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# Title List of Documents Made Publicly Available

January 1 - 31, 1980

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Office of Administration  
U. S. Nuclear Regulatory  
Commission



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January 1 - 31, 1980

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Division of Technical Information and Document Control  
Office of Administration  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555



## CONTENTS

Preface .....	v
Arrangement of Items by Docket Number .....	ix
Arrangement of Docket 50 Items by Facility Name .....	xix
Docketed Items .....	1
Low Level Radwaste Disposal Sites - Docket 27 .....	1
Domestic Licensing of Source Material - Docket 40 .....	1
Domestic Licensing of Production and Utilization Facilities - Docket 50 ...	6
Domestic Licensing of Special Nuclear Material - Docket 70 .....	286
Packaging of Radioactive Material for Transport and Transportation of Radioactive Material Under Certain Conditions - Docket 71 .....	290
Nondocketed Items .....	301
10CFR -- Commission Meeting Records .....	301
ACRS -- Advisory Committee on Reactor Safeguards .....	304
COMMISSION -- NRC Commissioners .....	305
CONTRACT -- NRC Contracts and Modifications .....	308
FOIA -- Freedom of Information Act Requests and Releases .....	313
GEN TECH IS -- Generic Technical Issues .....	314
I&E -- Inspection and Enforcement .....	315
MISC -- Public Document Room Miscellaneous .....	315
NUREG -- NUREG Reports and Related Correspondence .....	316
ORG -- Correspondence with Other Organizations .....	321
PR -- Proposed Rule .....	321
PRM -- Petition for Rulemaking .....	327
PROJ -- Projects-Predocket Licensing .....	329
PT21 -- Noncompliance Reports and Related Correspondence .....	332
QA999 -- Quality Assurance Inspections .....	332
REGGD -- Regulatory Guides .....	334
RES -- Research and Technical Assistance Reports .....	338
REVIEW GRP -- NRC Research Review Groups .....	343
RM -- Rulemaking .....	343
SECY -- Position Papers Before the Commission .....	343
STATE PROG -- State Programs .....	345
TOPREP -- Vendor Reports and Related Correspondence .....	346
WASTE MGT -- Nuclear Waste Management .....	349
XPORTLIC -- Export and Import Licenses .....	350
Personal Author Index .....	359
Corporate Source Index .....	391
Report Number Index .....	419
Cross Reference of Enclosures to Principal Documents .....	423
Appendix A - Definitions of Docket 50 Categories .....	439
Appendix B - Definitions of Nondocketed Categories .....	447

## PREFACE

The *Title List of Documents Made Publicly Available* is a monthly publication. It contains descriptions of the information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. As used here, *docketed* does not refer to Court dockets; it refers to the system by which NRC maintains its regulatory records. This series of documents is indexed by a Personal Author Index, a Corporate Source Index, and a Report Number Index.

The docketed information includes the information formerly issued through the Department of Energy's Technical Information Center under the title *Power Reactor Docket Information* (PRDI) and, in addition, information received or generated on other uses of radioactive materials. The last issue of PRDI, published in January 1979, was an annual cumulation of the information for 1978. The *Title List* series initiated by this document replaces PRDI, which will no longer be prepared. Plans for providing microfiche of the docketed material will be announced in a future issue of the *Title List* and in other mailings and announcements.

We are making the monthly issues produced in 1979 available free to all who subscribed to PRDI in Calendar Year 1978. We are doing this to encourage your comments, criticisms, and suggestions. In particular, if there are title descriptions that are not meaningful, please let us know so that we can correct the data base. In so far as possible, we would like this document to be a valuable part of your reference material.

### DOCKETED ITEMS

Beginning with Vol. 1, No. 4, the listings within dockets are divided into the categories used for filing and searching in the NRC Public Document Room. Those categories are:

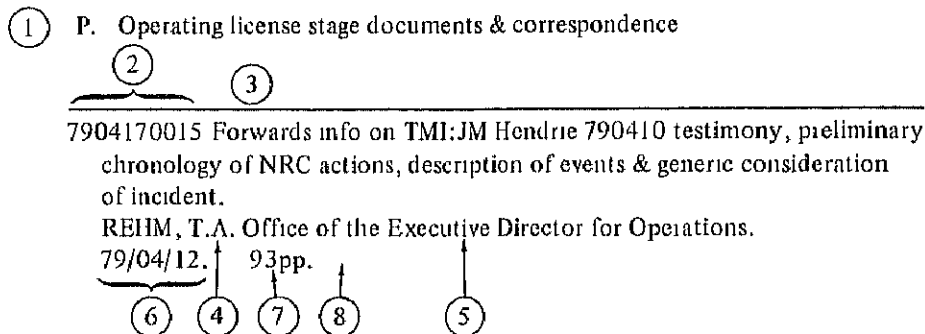
- A. Application/construction stage documents and correspondence
- B. Utility Preliminary Safety Analysis Report (PSAR), amendments
- C. Utility Environmental Report (ER), amendments and correspondence
- D. NRC Draft and Final Environmental (Impact) Statements (DES and FES), and correspondence
- E. NRC Safety Evaluation Report (SER), supplements and correspondence
- F. Security, medical, emergency and fire-protection plans
- G. Adjudicatory correspondence
- H. General correspondence
- I. Financial information
- J. Insurance and indemnity information
- K. Utility Final Safety Analysis Report (FSAR) and amendments
- L. Limited work authorization and related correspondence
- M. Antitrust correspondence
- N. Antitrust hearing transcripts
- O. Advisory Committee on Reactor Safeguards (ACRS) reports and correspondence
- P. Operating license stage documents and correspondence



- Q. Inspection reports, IE Bulletins and correspondence
- R. Periodic operating reports and related correspondence
- S. Reportable occurrences, LERs and related correspondence
- T. Hearing transcripts on non-antitrust matters

Appendix A sets forth those categories and describes the materials available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the entries in the list are:



1. NRC/PDR Document category (see Appendix A).
2. NRC Accession Number
3. Description of information contained in the document
4. Personal author. An asterisk in this position indicates that there is no personal author.
5. Corporate, agency or nonindividual source
6. Date of document described
7. Pages in document
8. If this space is blank, the document is available to the public only in the NRC Public Document Room, 1717 H St., N.W., Washington, D.C. 20555. If this space is filled, it gives other sources for copies of the document. The entry may be "Available at NRC" for sale; "Available at NTIS"; or "Available at GPO."

The Docketed Items list is arranged sequentially by Docket Number, category, and then by date of principal items. Entries indented and preceded by a dash are items that were submitted as enclosures to principal items. In general, indented items are not in accession number sequence. If the docketed document has a contract (FIN) number or a formal report number, it will appear in the last line of the item following entry 5.

#### NONDOCKETED ITEMS

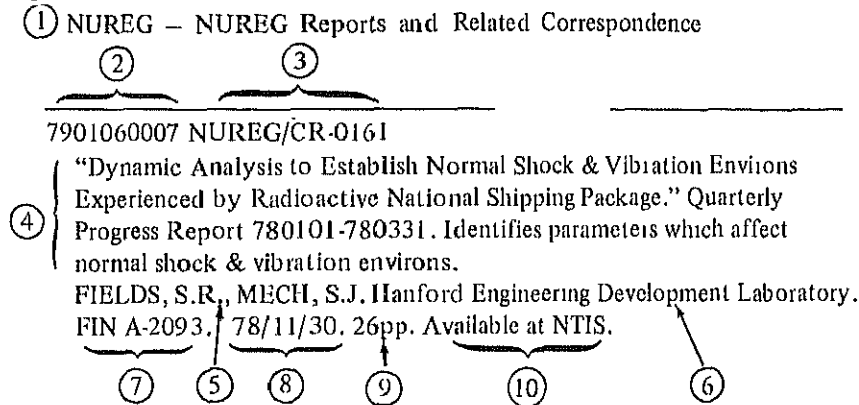
Beginning with Vol. 1, No. 6, the nondocketed items are divided into the categories used for filing and searching in the NRC Public Document Room. Those categories and their symbols are:

- 10CFR – Commission Meeting Records
- ACRS – Advisory Committee on Reactor Safeguards
- COMMISSION – NRC Commissioners
- CONTRACT – NRC Contracts and Modifications
- FOIA – Freedom of Information Act Requests and Releases
- GEN TECH IS – Generic Technical Issues
- I&E – Inspection and Enforcement
- MISC – Public Document Room Miscellaneous
- NUREG – NUREG Reports and Related Correspondence
- ORG – Correspondence with other organizations
- PR – Proposed Rule
- PRM – Petition for Rulemaking
- PROJ – Projects-Predocket Licensing
- PT21 – Noncompliance Reports and Related Correspondence

QA999 – Quality Assurance Inspections  
 REGGD – Regulatory Guides  
 RES – Research and Technical Assistance Reports  
 REVIEW GRP – NRC Research Review Groups  
 RM – Rulemakings  
 SECY – Position Papers Before the Commission  
 STATE PROG – State Programs  
 TOPREP – Vendor Reports and Related Correspondence  
 WASTE MGT – Nuclear Waste Management  
 XPORTLIC – Export and Import Licenses

Appendix B sets forth these categories and describes the material available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the nondocketed items are:



1. Nondocketed category
2. NRC Accession Number
3. NRC Report Number
4. Title and description of information contained in the document
5. Personal author(s). An asterisk in this position indicates that there is no personal author
6. Corporate, agency or other nonindividual source
7. Contract or financial (FIN) number (if any). If the document has a secondary report number it will appear following this entry.
8. Date of document described
9. Pages in document
10. If this space is blank, the document is available to the public only in the NRC Public Document Room, 1717 H St., N.W., Washington, D.C. 20555. If this space is filled, it gives other sources for copies of the document. The entry may be “Available at NRC” for sale; “Available at NTIS”; or Available at GPO.”

The Nondocketed Items list is arranged sequentially by Accession Number within category. Indented items preceded by a dash are enclosures to unindented items.

## NOTES:

### 1. The address for NTIS is:

National Technical Information Service  
Springfield, Virginia 22161

To place orders for or to obtain price information about NRC publications at NTIS, either write to NTIS or call the Sales Desk at (703) 557-4650. Specify the NRC report number and title when you place your order. Publications can be charged to American Express credit cards; supply the charge-card number when placing your order.

### 2. The address for GPO is:

Superintendent of Documents  
Government Printing Office  
Washington, D.C. 20402

To place orders for or to obtain price information about NRC publications at GPO, either write to GPO or call the Inquiry Desk at (202) 783-3238. Publications can be charged to VISA or Master-charge credit cards; supply the chargecard number when placing your order.

### 3. The address for the PDR is:

1717 H Street, N.W.  
Washington, D.C. 20555

To place orders, either write to the NRC PDR or call (202) 634-3274. When ordering documents listed in this publication, please identify the Document Accession Number for each citation.

Paper copy and microfiche of the documents listed in this title list may be purchased. Reproduction charges for duplication are as follows: 8¢ per page for standard size paper; 11¢ per page for oversized paper (drawings); 25¢ per microfiche for 24x diazo duplicates. A minimum charge of \$2.00 plus postage is charged for mail orders.

Please acknowledge a willingness to assume charges for all orders but do not send payments. Orders will be processed and mailed with a bill from Potomac Research, Inc.

## ARRANGEMENT OF ITEMS BY DOCKET NUMBER

Docket	Name	Page	Docket	Name	Page
27-039	Sheffield, IL, Nuclear Engineering Co.	1	40-8647	Kerr-McGee Corp.	4
27-047	Barnwell, SC, Chem-Nuclear Systems, Inc.	1	40-8675	Energy Fuels Nuclear, Inc.	5
27-048	Richland, WA, Nuclear Engineering Co.	1	40-8681	Energy Fuels Nuclear, Inc.	5
40-0215	S.F. Appliance, Ltd.	1	40-8693	Ogle Petroleum, Inc.	5
40-0299	Union Carbide Corp.	1	40-8697	Rocky Mountain Energy Co.	5
40-1162	Western Nuclear, Inc.	2	40-8698	Plateau Resources, Ltd.	5
40-1341	Edgemont Uranium Mine, TVA and Mines Development, Inc.	2	40-8702	Army, Dept. of, Armament Mat. Readiness Command	5
40-2061	West Chicago Facility, Kerr-McGee Corp.	2	40-8721	Rocky Mountain Energy Co.	5
40-2259	Pathfinder Mines Corp.	2	40-8727	Kerr-McGee Nuclear Corp.	5
40-3453	Atlas Minerals	3	40-8728	Teton Exploration Drilling Co., Inc.	6
40-4492	Federal American Partners (Mining)	3	40-8745	Ogle Petroleum	6
40-6622	Pathfinder Mines Corp.	3	50-3	Indian Point Station, Unit 1	6
40-6659	Petrochemicals Co., Getty Oil	3	50-5	Pennsylvania State Univ. Research Reactor	7
40-6998	Jacob Brothers	3	50-10	Dresden Nuclear Power Station, Unit 1	8
40-7102	Shieldalloy Corp.	3	50-13	Babcock & Wilcox Co. Critical Facility	9
40-7982	Honeywell, Inc.	3	50-16	Enrico Fermi Atomic Power Plant, Unit 1	9
40-7994	Geisinger Medical Center, Danville, PA	3	50-20	Massachusetts Institute of Technology Research Reactor	9
40-8006	Kerr-McGee Corp.	3	50-29	Yankee-Rowe Nuclear Power Station	9
40-8064	Exxon Minerals Co. USA, Exxon Corp.	3	50-54	Union Carbide Research Reactor	11
40-8084	Lisbon, Mine, Rio Algom Corp.	4	50-70	General Electric Test Reactor	11
40-8102	Exxon Minerals Co. USA, Exxon Corp.	4	50-73	General Electric Nuclear Test Reactor	11
40-8304	Wyoming Mineral Corp.	4	50-87	Westinghouse Critical Experiment	11
40-8348	In Situ Uranium Leaching Project	4	50-97	Cornell Univ. Zero Power Reactor	11
40-8380	Rocky Mountain Energy Co.	4	50-111	North Carolina State Univ. Research Reactor	12
40-8452	Bear Creek Uranium Co.	4	50-112	Univ. of Oklahoma Research Reactor	12
40-8502	Irigaray Mine, Wyoming Mining Corp.	4	50-116	Iowa State Univ. Research Reactor	12
40-8584	Union 76 Minerals Exploration Co.	4	50-123	Univ. of Missouri Research Reactor	12
40-8602	United Nuclear Corp.	4			

Docket	Name	Page	Docket	Name	Page
50-128	Texas A&M Univ. Research Reactor	12	50-261	H.B. Robinson Plant, Unit 2	47
10-133	Humboldt Bay Power Plant, Unit 3	12	50-262	Brigham Young Univ. Research Reactor	48
50-134	Worcester Polytech Institute Research Reactor	13	50-263	Monticello Nuclear Generating Plant	48
50-139	Univ. of Washington Research Reactor	13	50-264	Dow Chemical Co. Research Reactor	50
50-142	UCLA Training Reactor	13	50-265	Quad-Cities Station, Unit 2	50
50-148	Univ. of Kansas Research Reactor	13	50-266	Point Beach Nuclear Plant, Unit 1	52
50-150	Ohio State Univ. Research Reactor	13	50-267	Fort St. Vrain Nuclear Generating Station	54
50-155	Big Rock Point Nuclear Plant	13	50-269	Oconee Nuclear Station, Unit 1	56
50-157	Cornell Univ. Research Reactor	15	50-270	Oconee Nuclear Station, Unit 2	58
50-184	National Bureau of Standards Reactor	16	50-271	Vermont Yankee Nuclear Power Station	60
50-192	Univ. of Texas Research Reactor	16	50-272	Salem Nuclear Generating Station, Unit 1	62
50-201	West Valley Reprocessing Plant	16	50-275	Diablo Canyon Nuclear Power Plant, Unit 1	66
50-206	San Onofre Nuclear Station, Unit 1	16	50-277	Peach Bottom Atomic Power Station, Unit 2	68
50-213	Haddam Neck Plant	19	50-278	Peach Bottom Atomic Power Station, Unit 3	70
50-219	Oyster Creek Nuclear Power Plant	21	50-280	Surry Power Station, Unit 1	72
50-220	Nine Mile Point Nuclear Station, Unit 1	23	50-281	Surry Power Station, Unit 2	75
50-223	Univ. of Lowell Research Reactor	24	50-282	Prairie Island Nuclear Station, Unit 1	76
50-224	Univ. of California Research Reactor	24	50-285	Fort Calhoun Station, Unit 1	78
50-228	Aerotest Radiography & Research Reactor	24	50-286	Indian Point Station, Unit 3	80
50-237	Dresden Nuclear Power Station, Unit 2	24	50-287	Oconee Nuclear Station, Unit 3	83
50-238	Nuclear Ship Savannah	26	50-289	Three Mile Island Nuclear Station, Unit 1	86
50-243	Oregon State Univ. Research Reactor	26	50-293	Pilgrim Nuclear Power Station, Unit 1	92
50-244	Robert Emmet Ginna Nuclear Plant, Unit 1	27	50-294	Michigan State Univ. Research Reactor	94
50-245	Millstone Nuclear Power Station, Unit 1	29	50-295	Zion Nuclear Power Station, Unit 1	94
50-247	Indian Point Station, Unit 2	30	50-296	Browns Ferry Nuclear Power Station, Unit 3	96
50-249	Dresden Nuclear Power Station, Unit 3	33	50-297	North Carolina State Univ. PULSTAR Reactor	99
50-250	Turkey Point Plant, Unit 3	35	50-298	Cooper Nuclear Station	99
50-251	Turkey Point Plant, Unit 4	36	50-301	Point Beach Nuclear Plant, Unit 2	101
50-254	Quad-Cities Station, Unit 1	38	50-302	Crystal River Nuclear Plant, Unit 3	102
50-255	Pallsades Nuclear Plant	40	50-304	Zion Nuclear Power Station, Unit 3	104
50-259	Browns Ferry Nuclear Power Station, Unit 1	43			
50-260	Browns Ferry Nuclear Power Station, Unit 2	45			

Docket	Name	Page	Docket	Name	Page
50-305	Kewaunee Nuclear Power Plant	106	50-339	North Anna Power Station, Unit 2	172
50-306	Prarie Island Nuclear Station, Unit 2	107	50-341	Enrico Fermi Atomic Power Plant, Unit 2	175
50-309	Maine Yankee Atomic Power Plant	109	50-344	Trojan Nuclear Plant	176
50-311	Salem Nuclear Generating Station, Unit 2	111	50-346	Davis-Besse Nuclear Power Station, Unit 1	179
50-312	Rancho Seco Nuclear Generating Station	112	50-348	Joseph M. Farley Nuclear Plant, Unit 1	182
50-313	Arkansas Nuclear One, Unit 1	118	50-352	Limerick Generating Station, Unit 1	185
50-315	Donald C. Cook Nuclear Power Plant, Unit 1	121	50-353	Limerick Generating Station, Unit 2	186
50-316	Donald C. Cook Nuclear Power Plant, Unit 2	123	50-354	Hope Creek Nuclear Station, Unit 1	187
50-317	Calvert Cliffs Nuclear Power Plant, Unit 1	125	50-355	Hope Creek Nuclear Station, Unit 2	188
50-318	Calvert Cliffs Nuclear Power Plant, Unit 2	127	50-358	William H. Zimmer Nuclear Station, Unit 1	189
50-320	Three Mile Island Nuclear Station, Unit 2	129	50-361	San Onofre Nuclear Station, Unit 2	191
50-321	Edwin I. Hatch Nuclear Plant, Unit 1	141	50-362	San Onofre Nuclear Station, Unit 3	193
50-322	Shoreham Nuclear Power Station	143	50-363	Forked River Nuclear Station, Unit 1	195
50-323	Diablo Canyon Nuclear Power Plant, Unit 2	144	50-364	Joseph M. Farley Nuclear Plant, Unit 2	196
50-324	Brunswick Steam Electric Plant, Unit 2	146	50-366	Edwin I. Hatch Nuclear Plant, Unit 2	198
50-325	Brunswick Steam Electric Plant, Unit 1	148	50-367	Bailly Generating Station	200
50-327	Sequoyah Nuclear Plant, Unit 1	151	50-368	Arkansas Nuclear One, Unit 2	202
50-328	Sequoyah Nuclear Plant, Unit 2	154	50-369	William B. McGuire Nuclear Station, Unit 1	204
50-329	Midland Plant, Unit 1	156	50-370	William B. McGuire Nuclear Station, Unit 2	205
50-330	Midland Plant, Unit 2	157	50-373	LaSalle County Station, Unit 1	206
50-331	Duane Arnold Energy Center	159	50-374	LaSalle County Station, Unit 2	207
50-332	Barnwell Reprocessing Plant	161	50-375	Nuclear Examination Reactor	209
50-333	James A. Fitzpatrick Nuclear Power Plant	161	50-382	Waterford Generating Station, Unit 3	209
50-334	Beaver Valley Power Station, Unit 1	163	50-387	Susquehanna Steam Electric Station, Unit 1	210
50-335	St. Lucie Plant, Unit 1	165	50-388	Susquehanna Steam Electric Station, Unit 2	212
50-336	Millstone Nuclear Power Station, Unit 2	167	50-389	St. Lucie Plant, Unit 2	213
50-338	North Anna Power Station, Unit 1	169			

Docket	Name	Page	Docket	Name	Page
50-390	Watts Bar Nuclear Plant, Unit 1	214	50-445	Comanche Peak Steam Electric Station, Unit 1	240
50-391	Watts Bar Nuclear Plant, Unit 2	215	50-446	Comanche Peak Steam Electric Station, Unit 2	243
50-395	Virgil C. Summer Nuclear Station, Unit 1	216	50-452	Greenwood Energy Center, Unit 2	246
50-397	WPPSS Nuclear Project, Unit 2	218	50-453	Greenwood Energy Center, Unit 3	246
50-400	Shearon Harris Nuclear Power Plant, Unit 1	219	50-454	Byron Station, Unit 1	246
50-401	Shearon Harris Nuclear Power Plant, Unit 2	220	50-455	Byron Station, Unit 2	247
50-402	Shearon Harris Nuclear Power Plant, Unit 3	220	50-456	Braidwood Station, Unit 1	248
50-403	Shearon Harris Nuclear Power Plant, Unit 4	221	50-457	Braidwood Station, Unit 2	249
50-404	North Anna Power Station, Unit 3	222	50-458	River Bend Station, Unit 1	250
50-405	North Anna Power Station, Unit 4	223	50-459	River Bend Station, Unit 2	251
50-409	La Crosse Boiling Water Reactor	223	50-460	WPPSS Nuclear Project, Unit 1	251
50-410	Nine Mile Point Nuclear Station, Unit 2	226	50-461	Clinton Power Station, Unit 1	252
50-412	Beaver Valley Power Station, Unit 2	226	50-462	Clinton Power Station, Unit 2	252
50-413	Catawba Nuclear Station, Unit 1	227	50-463	Fulton Generating Station, Unit 1	253
50-414	Catawba Nuclear Station, Unit 2	228	50-464	Fulton Generating Station, Unit 2	253
50-416	Grand Gulf Nuclear Station, Unit 1	228	50-466	Allens Creek Nuclear Station, Unit 1	253
50-417	Grand Gulf Nuclear Station, Unit 2	229	STN-50-470	CESSAR System 80	254
50-418	Ohl, Unit 1, Japan	231	50-471	Pilgrim Nuclear Power Station, Unit 2	255
50-423	Millstone Nuclear Power Station, Unit 3	231	50-472	Pilgrim Nuclear Power Station, Unit 3	255
50-424	Alvin W. Vogtle Nuclear Plant, Unit 1	232	STN-50-477	Atlantic Generating Station, Unit 1	255
50-425	Alvin W. Vogtle Nuclear Plant, Unit 2	232	STN-50-478	Atlantic Generating Station, Unit 2	255
50-426	Alvin W. Vogtle Nuclear Plant, Unit 3	233	STN-50-482	Wolf Creek Generating Station	255
50-427	Alvin W. Vogtle Nuclear Plant, Unit 4	233	STN-50-483	Calloway Plant, Unit 1	256
50-433	UC Santa Barbara Research Reactor	233	STN-50-485	Sterling Power Project Nuclear, Unit 1	257
STN-50-437	Floating Nuclear Plant	233	STN-50-486	Calloway Plant, Unit 2	258
50-438	Belleville Nuclear Plant, Unit 1	234	STN-50-488	Perkins Nuclear Station, Unit 1	258
50-439	Belleville Nuclear Plant, Unit 2	235	STN-50-489	Perkins Nuclear Station, Unit 2	259
50-440	Perry Nuclear Power Plant, Unit 1	236	STN-50-490	Perkins Nuclear Station, Unit 3	259
50-441	Perry Nuclear Power Plant, Unit 2	237	STN-50-491	Cherokee Nuclear Station, Unit 1	259
50-443	Seabrook Nuclear Station, Unit 1	238	STN-50-492	Cherokee Nuclear Station, Unit 2	260
50-444	Seabrook Nuclear Station, Unit 2	239	STN-50-493	Cherokee Nuclear Station, Unit 3	260
			50-496	Montague Nuclear Power Station, Unit 1	260

Docket	Name	Page	Docket	Name	Page
50-497	Montague Nuclear Power Station, Unit 2	260	STN-50-553	Phipps Bend Nuclear Plant, Unit 1	280
STN-50-498	South Texas Project, Unit 1	260	STN-50-554	Phupps Bend Nuclear Plant, Unit 2	280
STN-50-499	South Texas Project, Unit 2	264	STN-50-556	Black Fox Station, Unit 1	281
50-500	Davis-Besse Nuclear Power Station, Unit 2	267	STN-50-557	Black Fox Station, Unit 2	282
50-501	Davis-Besse Nuclear Power Station, Unit 3	267	STN-50-566	Yellow Creek Nuclear Plant, Unit 1	282
STN-50-502	Haven Nuclear Plant, Unit 1	267	STN-50-567	Yellow Creek Nuclear Plant, Unit 2	282
STN-50-503	Haven Nuclear Plant, Unit 2	267	STN-50-568	NEP Nuclear, Unit 1	283
STN-50-504	Koshkonong Nuclear Plant, Unit 1	267	STN-50-569	NEP Nuclear, Unit 2	283
STN-50-505	Koshkonong Nuclear Plant, Unit 2	267	STN-50-574	Bagnac Nuclear Power Project, Philippines	283
STN-50-506	Koshkonong Nuclear Plant, Unit 3	267	STN-50-580	Erie Nuclear Plant, Unit 1	283
STN-50-507	Koshkonong Nuclear Plant, Unit 4	267	STN-50-581	Erie Nuclear Plant, Unit 2	284
STN-50-508	WPPSS Nuclear Project, Unit 3	267	50-586	Perryman Unit 1	284
STN-50-509	WPPSS Nuclear Project Unit 5	268	STN-50-592	Palo Verde Nuclear Station, Unit 4	284
50-513	WPPSS Nuclear Project, Unit 4	268	STN-50-593	Palo Verde Nuclear Station, Unit 5	285
50-514	Pebble Springs Nuclear Plant, Unit 1	269	STN-50-596	New Haven Unit 1	285
50-515	Pebble Springs Nuclear Plant, Unit 2	269	STN-50-597	New Haven, Unit 2	285
STN-50-516	Jamesport Nuclear Station, Unit 1	270	50-599	Carroll Facility I	285
STN-50-517	Jamesport Nuclear Station, Unit 2	270	50-600	Carroll Facility II	285
STN-50-518	Hartsville Nuclear Plant, Unit 1	271	70-0025	Rockwell International	286
STN-50-519	Hartsville Nuclear Plant, Unit 2	272	70-0027	Babcock & Wilcox Co.	286
STN-50-520	Hartsville Nuclear Plant, Unit 3	272	70-0048	Westinghouse Electric Corp.	286
STN-50-521	Hartsville Nuclear Plant, Unit 4	273	70-0135	Babcock & Wilcox Co.	286
STN-50-522	Skagit Nuclear Power Project, Unit 1	274	70-0143	Nuclear Fuel Services, Inc.	286
STN-50-523	Skagit Nuclear Power Project, Unit 2	274	70-0303	Carnegie-Mellon Univ.	287
STN-50-528	Palo Verde Nuclear Station, Unit 1	275	70-0364	Parks Township Site, Babcock & Wilcox Co.	287
STN-50-529	Palo Verde Nuclear Station, Unit 2	276	70-0371	United Nuclear Corp.	287
STN-50-530	Palo Verde Nuclear Station, Unit 3	276	70-0475	Carnegie-Mellon Univ.	287
50-537	Clinch River Breeder Reactor	277	70-0521	Roosevelt Univ.	287
50-541	Univ. of Istanbul Research Reactor, Turkey	277	70-0734	General Atomic Co.	287
STN-50-545	RESAR-3S	277	70-0738	Univ. of Lowell	287
STN-50-546	Marble Hill Nuclear Station, Unit 1	277	70-0754	Vallecitos Nuclear Center, General Electric Co.	288
STN-50-547	Marble Hill Nuclear Station, Unit 2	279			



Docket	Name	Page	Docket	Name	Page
70-0820	United Nuclear Corp.	288	71-0159	Lockheed Missiles & Space	291
70-0925	Cimmaron Facility, Kerr-McGee Corp.	288	71-0160	Omaha Testing Laboratories, Inc.	291
70-0997	Westinghouse Electric Corp.	288	71-0177	Federal Aviation Administration	291
70-1100	Combustion Engineering, Inc.	288	71-0179	Nuclear Containers, Inc.	291
70-1113	General Electric Co.	288	71-0206	Pryor Foundry, Inc.	291
70-1143	Westinghouse Electric Corp.	289	71-0210	Gulf Oil Corp.	291
70-1151	Westinghouse Electric Corp.	289	71-0230	Babcock & Wilcox Co.	292
70-1193	Cimmaron Facility, Kerr-McGee Corp.	289	71-0239	Navy, Dept. of	292
70-1201	UF-6 Conversion Facility, Babcock & Wilcox Co.	289	71-0244	NL Industries, Inc.	292
70-1220	General Electric Co.	289	71-0249	Nuclear Fuel Services, Inc.	292
70-1228	Jackson Community College, Jackson, MI	289	71-0250	Transnuclear, Inc.	292
70-1257	Mixed Oxide Fabrication Plant, Exxon Nuclear Co., Inc.	289	71-0258	Nuclear Engineering Co., Inc.	292
70-1308	Morris Operations, General Electric Co.	289	71-0352	Niles Steel Tank Co.	292
70-1352	Sacramento Municipal Utility District	289	71-0357	Navy, Dept. of, USS Vulcan	292
70-1503	Westinghouse R&D Center, Westinghouse Electric Corp.	290	71-0359	Pick Instrument Products Co., Inc.	292
70-1621	Conover & Associates, Inc.	290	71-0360	Navy, Dept. of, USS Yosemite	292
70-1710	St. Mary's Hospital, Waterbury, CT	290	71-0362	Wisconsin Public Service Corp.	292
70-2623	McGuire Spent Fuel Pool, Duke Power Co.	290	71-0363	Briggs Engineering & Testing Co., Inc.	292
70-2909	Westinghouse Electric Corp., Power Systems	290	71-0364	Naval Nuclear Power Unit, Port Hueneme, CA	292
71-0018	Nuclear Assurance Corp.	290	71-0365	Arnold Greene Testing Laboratories, Inc.	292
71-0027	Babcock & Wilcox Co.	290	71-0366	Army, Dept. of, Army Natick Research & Development Command	293
71-0035	Rockwell International	290	71-0367	Navy, Dept. of	293
71-0046	Teledyne Energy Systems	290	71-0368	Branch Radiographic Laboratories	293
71-0054	Oklahoma Testing Laboratories	290	71-0369	Univ. of Maryland	293
71-0060	Morrison-Knudsen Co., Inc.	291	71-4888	Model: Sentinel-25A, B, C, C3, D, E, F, Teledyne Energy	293
71-0062	Industrial Nuclear Co.	291	71-4949	Model: UNC-1484, Combustion Engineering Co., Inc.	293
71-0096	Pan American World Airways	291	71-4986	Model: RA-2, Exxon Nuclear Co., Inc.	293
71-0114	Colby-Thielmeier Testing Co.	291	71-5026	Model: BC-48-220, Ateor, Inc.	293
71-0122	J.L. Shepherd & Associates	291	71-5071	Model: URIPS-P-1, Navy, Dept. of	293
71-0135	Babcock & Wilcox Co.	291	71-5086	Model: UNC-2600, General Atomic Co.	293

Docket	Name	Page	Docket	Name	Page
71-5149	Model: 814A, Babcock & Wilcox Co.	293	71-6581	Model: 51032-1 & -1A, Exxon Nuclear Co., Inc.	296
71-5320	Model: ARTG, Navy, Dept. of	293	71-6601	Model: LL-50-100, Chem-Nuclear Systems, Inc.	296
71-5450	Model: RCC-1, -2, -3, Westinghouse Electric Corp.	293	71-6679	Model: 1/2 Super Tiger, Nuclear Engineering Co.	296
71-5517	Model: BB-250-1, Nuclear Fuel Services, Inc.	293	71-6697	Model: 8500 PKG, General Electric Co.	296
71-5753	Model: ORNL Loop Transport Cask, Energy, Dept. of	293	71-6698	Model: NFS-4, Nuclear Fuel Services, Inc.	296
71-5796	Model: 181361, Picker Corp.	294	71-6703	Model: RG-1, General Atomic Co.	297
71-5926	Model: 100, General Electric Co.	294	71-6745	Model: FSV-2, General Atomic Co.	297
71-5939	Model: GE-1500, General Electric Co.	294	71-6786	Model: URIPS-8B, Navy, Dept. of	297
71-5942	Model: GE-700, General Electric Co.	294	71-9001	Model: IF-300, General Electric Co.	297
71-5948	Model: ATMX-600, J.L. Shepherd & Associates	294	71-9006	Model: 500 SU, Argonne National Laboratory	297
71-5957	Model: BMI-1, Energy, Dept. of	294	71-9009	Model: FL 10-1, General Electric Co.	297
71-5971	Model: GE-200, General Electric Co.	294	71-9010	Model: NLI-1/2, NL Industries, Inc.	297
71-5980	Model: GE-600, General Electric Co.	294	71-9022	Model: CE-250-2, Combustion Engineering, Inc.	297
71-5984	Model: 5984, J.L. Shepherd & Associates	294	71-9024	Model: STL-201, St. Louis Testing Laboratories	298
71-6078	Model: 927 A1 & C1, Combustion Engineering, Inc.	294	71-9027	Model: 741, Technical Operations, Inc.	298
71-6144	Model: 6144, Nuclear Engineering Co.	294	71-9028	Model: 684, Technical Operations, Inc.	298
71-6206	Model: B, Babcock & Wilcox Co.	295	71-9029	Model: 676, Technical Operations, Inc.	298
71-6272	Model: Poly Panther, Teledyne Energy Systems	295	71-9032	Model: 650, Technical Operations, Inc.	298
71-6275	Model: LL-28-4, Chem-Nuclear Systems, Inc.	295	71-9034	Model: TRIGA-1, General Atomic Co.	298
71-6280	Model: A-0109	295	71-9035	Model: 680, Technical Operations, Inc.	298
71-6294	Model: UNC-2901, Combustion Engineering, Inc.	295	71-9037	Model: TRIGA-2, General Atomic Co.	299
71-6346	Model: FSV-1, General Atomic Co.	295	71-9044	Model: GE-1600, General Electric Co.	299
71-6375	Model: PB-1, Chem-Nuclear Systems, Inc.	295	71-9069	Model: MO-1, Westinghouse Electric Corp.	299
71-6386	Model: 235R001, Energy, Dept. of	295	71-9071	Model: AP-101, Chem-Nuclear Systems, Inc.	299
71-6400	Model: Super Tiger, Westinghouse Electric Corp.	295	71-9073	Model: OH-142, Nuclear Packaging, Inc.	299
71-6574	Model: HN-200, Hittman Nuclear & Development Corp.	296	71-9079	Model: IIN-100 Series 2, Hittman Nuclear & Development Corp.	299

Docket	Name	Page	Docket	Name	Page
71-9086	Model: HN-100 Series 1, Hittman Nuclear & Development Corp.	299	719130	Model: NP-50-XXL, Nuclear Packaging Inc.	299
71-9089	Model: NH-100 S, Hittman Nuclear & Development Corp.	299	71-9134	Model: ETR Fuel Element Shipping Container	299
71-9111	Model: CN6-80A, Chem-Nuclear Systems, Inc	299	71-9136	General Electric Co.	300
71-9113	Model: 7-100, Chem-Nuclear Systems, Inc.	299	71-9138	Model: 78-D-1458, Navy, Dept. of	300
71-9116	Model: CN6-80B, Nuclear Packaging Inc.	299	71-9853	Model: ORNL-BNL-NBS Unirradiated Fuel Container, Energy, Dept. of	300

## ALPHABETIC ARRANGEMENT OF DOCKET 50 ITEMS BY FACILITY NAME

Name	Docket	Page	Name	Docket	Page
Aerotest Radiography & Research Reactor	50-228	24	Byron Station, Unit 1	50-454	246
Allens Creek Nuclear Station, Unit 1	50-466	253	Byron Station, Unit 2	50-455	247
Arkansas Nuclear One, Unit 1	50-313	118	Calloway Plant, Unit 1	STN-50-483	256
Arkansas Nuclear One, Unit 2	50-368	202	Calloway Plant, Unit 2	STN-50-486	258
Duane Arnold Energy Center	50-331	159	Calvert Cliffs Nuclear Power Plant, Unit 1	50-317	125
Atlantic Generating Station, Unit 1	STN-50-477	255	Calvert Cliffs Nuclear Power Plant, Unit 2	50-318	127
Atlantic Generating Station, Unit 2	STN-50-478	255	Carroll Facility I	50-599	285
Babcock & Wilcox Co. Critical Facility	50-13	9	Carroll Facility II	50-600	285
Bagnac Nuclear Power Project, Philippines	STN-50-574	283	Catawba Nuclear Station, Unit 1	50-413	227
Bailly Generating Station	50-367	200	Catawba Nuclear Station, Unit 2	50-414	228
Barnwell Reprocessing Plant	50-332	161	CESSAR System 80	STN-50-470	254
Beaver Valley Power Station, Unit 1	50-334	163	Cherokee Nuclear Station, Unit 1	STN-50-491	259
Beaver Valley Power Station, Unit 2	50-412	226	Cherokee Nuclear Station, Unit 2	STN-50-492	260
Bellefonte Nuclear Plant, Unit 1	50-438	234	Cherokee Nuclear Station, Unit 3	STN-50-493	260
Bellefonte Nuclear Plant, Unit 2	50-439	235	Clinch River Breeder Reactor	50-537	277
Big Rock Point Nuclear Power Plant	50-155	13	Clinton Power Station, Unit 1	50-461	252
Black Fox Station, Unit 1	STN-50-556	281	Clinton Power Station, Unit 2	50-462	252
Black Fox Station, Unit 2	STN-50-557	282	Comanche Peak Steam Electric Station, Unit 1	50-445	240
Braidwood Station, Unit 1	50-456	248	Comanche Peak Steam Electric Station, Unit 2	50-446	243
Braidwood Station, Unit 2	50-457	249	Donald C. Cook Nuclear Power Plant, Unit 1	50-315	121
Brigham Young Univ. Research Reactor	50-262	48	Donald C. Cook Nuclear Power Plant, Unit 2	50-316	123
Browns Ferry Nuclear Power Station, Unit 1	50-259	43	Cooper Nuclear Station	50-298	99
Browns Ferry Nuclear Power Station, Unit 2	50-260	45	Cornell Univ. Research Reactor	50-157	15
Browns Ferry Nuclear Power Station, Unit 3	50-296	96	Cornell Univ. Zero Power Reactor	50-97	11
Brunswick Steam Electric Plant, Unit 1	50-325	148	Crystal River Nuclear Plant, Unit 3	50-302	102
Brunswick Steam Electric Plant, Unit 2	50-324	146			

Name	Docket	Page	Name	Docket	Page
Davis-Besse Nuclear Power Station, Unit 1	50-346	179	Grand Gulf Nuclear Station, Unit 2	50-417	229
Davis-Besse Nuclear Power Station, Unit 2	50-500	267	Greenwood Energy Center, Unit 2	50-452	246
Davis-Besse Nuclear Power Station, Unit 3	50-501	267	Greenwood Energy Center, Unit 3	50-453	246
Diablo Canyon Nuclear Power Plant, Unit 1	50-275	66	Haddam Neck Plant	50-213	19
Diablo Canyon Nuclear Power Plant, Unit 2	50-323	144	Shearon Harris Nuclear Power Plant, Unit 1	50-400	219
Dow Chemical Co. Research Reactor	50-264	50	Shearon Harris Nuclear Power Plant, Unit 2	50-401	220
Dresden Nuclear Power Station, Unit 1	50-10	8	Shearon Harris Nuclear Power Plant, Unit 3	50-402	220
Dresden Nuclear Power Station, Unit 2	50-237	24	Shearon Harris Nuclear Power Plant, Unit 4	50-403	221
Dresden Nuclear Power Station, Unit 3	50-249	33	Hartsville Nuclear Plant, Unit 1	STN-50-518	271
Erie Nuclear Plant, Unit 1	STN-50-580	283	Hartsville Nuclear Plant, Unit 2	STN-50-519	272
Erie Nuclear Plant, Unit 2	STN-50-581	284	Hartsville Nuclear Plant, Unit 3	STN-50-520	272
Joseph M. Farley Nuclear Plant, Unit 1	50-348	182	Hartsville Nuclear Plant, Unit 4	STN-50-521	273
Joseph M. Farley Nuclear Plant, Unit 2	50-364	196	Edwin I. Hatch Nuclear Plant, Unit 1	50-321	141
Enrico Fermi Atomic Power Plant, Unit 1	50-16	9	Edwin I. Hatch Nuclear Plant, Unit 2	50-366	198
Enrico Fermi Atomic Power Plant, Unit 2	50-341	175	Haven Nuclear Plant, Unit 1	STN-50-502	267
James A. Fitzpatrick Nuclear Power Plant	50-333	161	Haven Nuclear Plant, Unit 2	STN-50-503	267
Floating Nuclear Plant	STN-50-437	233	Hope Creek Nuclear Station, Unit 1	50-354	187
Forked River Nuclear Station, Unit 1	50-363	195	Hope Creek Nuclear Station, Unit 2	50-355	188
Fort Calhoun Station, Unit 1	50-285	78	Humboldt Bay Power Plant, Unit 3	50-133	12
Fort St. Vrain Nuclear Generating Station	50-267	54	Indian Point Station, Unit 1	50-3	6
Fulton Generating Station, Unit 1	50-463	253	Indian Point Station, Unit 2	50-247	30
Fulton Generating Station, Unit 2	50-464	253	Indian Point Station, Unit 3	50-286	80
General Electric Test Reactor	50-70	11	Iowa State Univ. Research Reactor	50-116	12
General Electric Nuclear Test Reactor	50-73	11	Jamesport Nuclear Station, Unit 1	STN-50-516	270
Robert Emmet Ginna Nuclear Plant, Unit 1	50-244	27	Jamesport Nuclear Station, Unit 2	STN-50-517	270
Grand Gulf Nuclear Station, Unit 1	50-416	228	Kewaunee Nuclear Power Plant	50-305	106
			Koshkonong Nuclear Plant, Unit 1	STN-50-504	267
			Koshkonong Nuclear Plant, Unit 2	STN-50-505	267
			Koshkonong Nuclear Plant, Unit 3	STN-50-506	267
			Koshkonong Nuclear Plant, Unit 4	STN-50-507	267

Name	Docket	Page	Name	Docket	Page
La Crosse Boiling Water Reactor	50-409	223	North Anna Power Station, Unit 3	50-404	222
LaSalle County Station, Unit 1	50-373	206	North Anna Power Station, Unit 4	50-405	223
LaSalle County Station, Unit 2	50-374	207	North Carolina State Univ. PULSTAR Reactor	50-297	99
Limerick Generating Station, Unit 1	50-352	185	North Carolina State Univ. Research Reactor	50-111	12
Limerick Generating Station, Unit 2	50-353	186	Nuclear Examination Reactor	50-375	209
Maine Yankee Atomic Power Plant	50-309	109	Nuclear Ship Savannah	50-238	26
Marble Hill Nuclear Station, Unit 1	STN-50-546	277	Oconee Nuclear Station, Unit 1	50-269	56
Marble Hill Nuclear Station, Unit 2	STN-50-547	279	Oconee Nuclear Station, Unit 2	50-270	58
Massachusetts Institute of Technology Research Reactor	50-20	9	Oconee Nuclear Station, Unit 3	50-287	83
William B. McGuire Nuclear Station, Unit 1	50-369	204	Ohi, Unit 1, Japan	50-418	231
William B. McGuire Nuclear Station, Unit 2	50-370	205	Ohio State Univ. Research Reactor	50-150	13
Michigan State Univ. Research Reactor	50-294	94	Oregon State Univ. Research Reactor	50-243	26
Midland Plant, Unit 1	50-329	156	Oyster Creek Nuclear Power Plant	50-219	21
Midland Plant, Unit 2	50-330	157	Palisades Nuclear Plant	50-225	40
Millstone Nuclear Power Station, Unit 1	50-245	29	Palo Verde Nuclear Station, Unit 1	STN-50-528	275
Millstone Nuclear Power Station, Unit 2	50-336	167	Palo Verde Nuclear Station, Unit 2	STN-50-529	276
Millstone Nuclear Power Station, Unit 3	50-423	231	Palo Verde Nuclear Station, Unit 3	STN-50-530	276
Montague Nuclear Power Station, Unit 1	50-496	260	Palo Verde Nuclear Station, Unit 4	STN-50-592	284
Montague Nuclear Power Station, Unit 2	50-497	260	Palo Verde Nuclear Station, Unit 5	STN-50-593	285
Monticello Nuclear Generating Plant	50-263	48	Peach Bottom Atomic Power Station, Unit 2	50-277	68
National Bureau of Standards Reactor	50-184	16	Peach Bottom Atomic Power Station, Unit 3	50-278	70
NEP Nuclear, Unit 1	STN-50-568	283	Pebble Springs Nuclear Plant, Unit 1	50-514	269
NEP Nuclear, Unit 2	STN-50-569	283	Pebble Springs Nuclear Plant, Unit 2	50-515	269
New Haven, Unit 1	STN-50-596	285	Pennsylvania State Univ. Research Reactor	50-5	7
New Haven, Unit 2	STN-50-597	285	Perkins Nuclear Station, Unit 1	STN-50-488	258
Nine Mile Point Nuclear Station, Unit 1	50-220	23	Perkins Nuclear Station, Unit 2	STN-50-489	259
Nine Mile Point Nuclear Station, Unit 2	50-410	226	Perkins Nuclear Station, Unit 3	STN-50-490	259
North Anna Power Station, Unit 1	50-338	169	Perry Nuclear Power Plant, Unit 1	50-440	236
North Anna Power Station, Unit 2	50-339	172	Perry Nuclear Power Plant, Unit 2	50-441	237
			Perryman, Unit 1	50-586	284

Name	Docket	Page	Name	Docket	Page
Phipps Bend Nuclear Plant, Unit 1	STN-50-553	280	Sterling Power Project, Nuclear, Unit 1	STN-50-485	257
Phipps Bend Nuclear Plant, Unit 2	STN-50-554	280			
Pilgrim Nuclear Power Station, Unit 1	50-293	92	St. Lucie Plant, Unit 1	50-335	165
Pilgrim Nuclear Power Station, Unit 2	50-471	255	St. Lucie Plant, Unit 2	50-389	213
Pilgrim Nuclear Power Station, Unit 3	50-472	255	Virgil C. Summer Nuclear Station, Unit 1	50-395	216
Point Beach Nuclear Plant, Unit 1	50-266	52	Surry Power Station, Unit 1	50-280	72
Point Beach Nuclear Plant, Unit 2	50-301	101	Surry Power Station, Unit 2	50-281	75
Prairie Island Nuclear Station, Unit 1	50-282	76	Susquehanna Steam Electric Station, Unit 1	50-387	210
Prairie Island Nuclear Station, Unit 2	50-306	107	Susquehanna Steam Electric Station, Unit 2	50-388	212
Quad-Cities Station, Unit 1	50-254	38	Texas A&M Univ. Research Reactor	50-128	12
Quad-Cities Station, Unit 2	50-265	50	Three Mile Island Nuclear Station, Unit 1	50-289	86
Rancho Seco Nuclear Generating Station	50-312	112	Three Mile Island Nuclear Station, Unit 2	50-320	129
RESAR-3S	STN-50-545	277	Trojan Nuclear Plant	50-344	176
River Bend Station, Unit 1	50-458	250	Turkey Point Plant, Unit 3	50-250	35
River Bend Station, Unit 2	50-459	251	Turkey Point Plant, Unit 4	50-251	36
H.B. Robinson Plant, Unit 2	50-261	47	UCLA Training Reactor	50-142	13
Salem Nuclear Generating Station, Unit 1	50-272	62	UC--Santa Barbara Research Reactor	50-433	233
Salem Nuclear Generating Station, Unit 2	50-311	111	Union Carbide Research Reactor	50-54	11
San Onofre Nuclear Station, Unit 1	50-206	16	Univ. of California Research Reactor	40-224	24
San Onofre Nuclear Station, Unit 2	50-361	191	Univ. of Istanbul Research Reactor, Turkey	50-541	277
San Onofre Nuclear Station, Unit 3	50-362	193	Univ. of Kansas Research Reactor	50-148	13
Seabrook Nuclear Station, Unit 1	50-443	238	Univ. of Lowell Research Reactor	50-223	24
Seabrook Nuclear Station, Unit 2	50-444	239	Univ. of Missouri Research Reactor	50-123	12
Sequoyah Nuclear Plant, Unit 1	50-327	151	Univ. of Oklahoma Research Reactor	50-112	12
Sequoyah Nuclear Plant, Unit 2	50-328	154	Univ. of Texas Research Reactor	50-192	16
Shoreham Nuclear Power Station	50-322	143	Univ. of Washington Research Reactor	50-139	13
Skagit Nuclear Power Project, Unit 1	STN-50-522	274	Vermont Yankee Nuclear Power Station	50-271	60
Skagit Nuclear Power Project, Unit 2	STN-50-523	274	Alvin W. Vogtle Nuclear Plant, Unit 1	50-424	232
South Texas Project, Unit 1	STN-50-498	260			
South Texas Project, Unit 2	STN-50-499	264			

<b>Name</b>	<b>Docket</b>	<b>Page</b>	<b>Name</b>	<b>Docket</b>	<b>Page</b>
Alvin W. Vogtle Nuclear Plant, Unit 2	50-425	232	WPPSS Nuclear Project, Unit 2	50-397	218
Alvin W. Vogtle Nuclear Plant, Unit 3	50-426	233	WPPSS Nuclear Project, Unit 3	STN-50-508	267
Alvin W. Vogtle Nuclear Plant, Unit 4	50-427	233	WPPSS Nuclear Project, Unit 4	50-513	268
Waterford Generating Station, Unit 3	50-382	209	WPPSS Nuclear Project, Unit 5	STN-50-509	268
Watts Bar Nuclear Plant, Unit 1	50-390	214	Yankee-Rowe Nuclear Power Station	50-29	9
Watts Bar Nuclear Plant, Unit 2	50-391	215	Yellow Creek Nuclear Plant, Unit 1	STN-50-566	282
Westinghouse Critical Experiment	50-87	11	Yellow Creek Nuclear Plant, Unit 2	STN-50-567	282
West Valley Reprocessing Plant	50-201	16	William H. Zimmer Nuclear Station, Unit 1	50-358	189
Wolf Creek Generating Station	STN-50-482	255	Zion Nuclear Power Station, Unit 1	50-295	94
Worcester Polytech Institute Research Reactor	50-134	13	Zion Nuclear Power Station, Unit 2	50-304	104
WPPSS Nuclear Project, Unit 1	50-460	251			





# DOCKETED ITEMS

## LOW LEVEL RADWASTE DISPOSAL SITES

### DOCKET 27-039 SHEFFIELD, IL , NUCLEAR ENGINEERING CO

B001100374 Motion for reconsideration of ASLB 791203 order denying intervenor request for draft EIS If not granted, question of whether ASLB has authority to compel EIS preparation should be certified to Commission Certificate of Svc encl  
WANAT, S W , CANNON, J M American Nuclear Society WANAT, S W  
Mid-America Legal Foundation 79/12/21 6pp

B001100107 Opposition to Nuclear Engineering Co Dec 1979 request for reconsideration or certification to ASLB of ASLB 791203 order Order, read in context, does not predetermine issue of license continuance Certificate of Svc encl  
REIS, E J Hearing Branch 3 80/01/02 4pp

B001240320 Responds to 791026 request re Interagency Task Force Rept on proposed decommissioning of facility Rept provides good overview of status of site & needs re decommissioning Comments, suggestions & criticisms of objectives encl  
JACKSON, R E Sciences Branch 80/01/09 13pp

B001290004 Response in opposition to ANS 791226 motion requesting reconsideration or certification of ASLB 791203 order Intervenor failed to present new arguments or to establish exceptional circumstances Certificate of Svc encl  
SEKULER, S M Illinois, State of 80/01/16 4pp

B001290285 Memorandum & order denying licensee 790618, 0719 & 1019 motions for reconsideration or clarification of Commission 790606 order re hearing on licensee responsibilities & obligations  
CHILK, B J Office of the Secretary of the Commission 80/01/22 8pp

### DOCKET 27-047 BARNWELL, SC , CHEM-NUCLEAR SYSTEMS

B001040108 Forwards Waste Packaging Insp Rept 79-03A on 791017-1B No noncompliance noted  
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/15 5pp

--B001040224 Waste Packaging Insp Rept 79-03A on 791017-1B No noncompliance noted Major areas inspected compliance w/DOE & NRC regulations re shipping paper requirements, DOT placard requirements, radiation levels & removable contamination  
POTTER, J P , WOODRUFF, R L Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/13 4pp

B001020696 Forwards Waste Packaging Insp Rept 79-04A on 791029 & 31 No noncompliance noted  
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/19 2pp

--B001020707 Waste Packaging Insp Rept 79-04A on 791029 & 31 No noncompliance noted Major areas inspected compliance w/DOE & NRC regulations re shipping paper requirements, DOT placard requirements, radiation levels & removable contaminations  
POTTER, J P , BROWN, R A Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/19 5pp

B001220196 Responds to 791220 application for renewal of License 46-13536-01 License will not expire until final action taken by Commission on application Requests addl copies of application & environ rept  
DRAQUINETTE, K S Low Level Waste Licensing Branch 80/01/03 1p

B001300567 Advises environ impact rept will be submitted by B00131 REYNOLDS, L E Crown Zellerbach 80/01/17 1p

### DOCKET 27-048 RICHLAND, WA , NUCLEAR ENGINEERING CO

B001070037 Responds to 791207 ltr intending to return license due to unresponsiveness to application & assertion that RD Smith 791204 ltr constitutes denial of renewal Cities authority to add conditions to license & states that ltr conveys renewal DIRKS, W J Office of Nuclear Material Safety & Safeguards 79/12/19 2pp

## DOMESTIC LICENSING OF SOURCE MATERIAL

### DOCKET 40-0215 S F APPLIANCE, LTD

B001230003 Responds to IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial " No shipments made No liquid low level radwaste generated  
CALAWAY, K G Intel Corp 80/01/09 1p

### DOCKET 40-0299 UNION CARBIDE CORP

B001040015 "Alternative VII Implaced Dewatered U Tailing Disposal Sys " Ten oversize drawings encl  
\* Analog Devices, Inc 79/09/28 150pp

B001220313 Forwards rept, "In Vivo Testing," performed on vendor employees Job classification of each employee is listed Info provided is of questionable value Urinalysis results have proven more meaningful  
WONG, T Analog Devices, Inc 79/12/17 1p

--B001220317 "In Vivo Testing," 770427, 29 & 780/05  
\* Analog Devices, Inc 78/07/05 2pp

B001180182 Discusses review of grain size distribution curves for A-9 pit underdrain filter blankets  
KOTSCH, J L Uranium Recovery Licensing Branch 79/12/21 1p

B001180255 Notifies of Amend 13 to License SUA-64B authorizing const & operation of below-grade tailings disposal sys in A-9 pit & replacing existing above-grade tailing impoundment  
SCARANO, R A Uranium Recovery Licensing Branch 79/12/21 5pp

B001230010 EIA supporting proposed amend to License SUA-64B  
KATSCHE, J L , LINEHAN, J J Uranium Recovery Licensing Branch 79/12/21 15pp

B001220206 Notifies that U tailings are being disposed of in Pit A-9 per License Amend 13, Condition 3  
WONG, T Analog Devices, Inc 79/12/28 1p

--B001220217 Forwards water balance for Pit A-9 subgrade tailings disposal sys re License Amend 13, Condition 7 Water balance shows insufficient evaporative capacity w/proposed sys New evaporation plan forwarded by B00501  
WONG, T Analog Devices, Inc 79/12/28 3pp

B001240209 Requests extension to B00131 for use of existing above-grade tailings impoundment for disposal of solid tailings Extension required to allow time to learn operating characteristics of new subgrade tailings sys  
WONG, T Analog Devices, Inc 80/01/03 1p

## DOCKETED ITEMS

## DOCKET 40-1162 WESTERN NUCLEAR, INC

8001030306 Discusses licensee request for issuance of Amend 5 to License SUA-56, authorizing elevation of mill tailings dam to 6,410 ft above mean sea level. Elevation will not constitute undue risk to public health & safety  
GARCIA, P J Uranium Recovery Licensing Branch 79/10/11 4pp

--8001030313 Forwards hydrologic engineering summary & hydrologic engineering questions. Suggests timely response or that response be made into license condition  
BIVINS, W S Hydrology Meteorology Branch 79/09/19 4pp

--8001030322 Discusses review of second round question responses provided by D'Appolonia Consulting Engineers. Authorization permitting dam elevation is acceptable, providing that cost quality meets specs indicated in submitted repts  
JACKSON, R E Geosciences Branch 79/09/11 2pp

8001030331 Forwards 780229 & 0731 & 790229 & 0731 employee viva analyses  
BOGDEN, G Melk Bros 79/11/28 8pp

8001170086 Requests authorization to accompany inspector on 791218 site visit to review const records & to inspect completed raise on tailings dam  
GARCIA, P J Uranium Recovery Licensing Branch 79/12/10 2pp

8001300210 Advises of vendor leasing of 120 acres from State of NY for U mill tailings stockpile  
BOGDEN, G Citizen Watch Co., Inc 79/12/13 1p

8001310292 Forwards tables, graphs & two overview drawings, available in Central Files only, re elevations of installed piezometers & internal drain D'Appolonia Consulting Engineers 791213 ltr encl  
BOGDEN, G Citizen Watch Co., Inc 79/12/13 3pp

8001240918 Forwards annual insp rept by NY Dept of Water Quality of vendor barium chloride treatment facility & tailings disposal facility  
BOGDEN, G Citizen Watch Co., Inc 79/12/19 4pp

8001280011 Summary of 791213 meeting w/Region 4 representatives in Silver Spring, MD re upcoming site visit to inspect recently completed lift on tailings dam  
GARCIA, P J Uranium Recovery Licensing Branch 80/01/14 7pp

## DOCKET 40-1341 EDMONTON URANIUM MINE, TVA &amp; MINE'S DEVELOPMENT, INC

8001310290 Discusses radiological & nonradiological air monitoring programs. Requests separate cost estimates, including equipment & mats, for each program  
SMITH, J C South Dakota, State of 79/12/20 1p

8001310404 Updates until 791018 ltr re status of addl info requested by NRC regarding facility decommissioning. Details of design acreage & shape of impoundment area will be forwarded by 800128 in environ rept, Chapter 3  
MILLS, L M Tennessee Valley Authority 80/01/08 3pp

## DOCKET 40-2041 WEST CHICAGO FACILITY, KERR-MCGEE CORP

8001020106 Forwards comments on Aug 1979 stabilization plan. Consideration of offsite disposal alternatives is insufficient  
WRIGHT, G N Illinois, State of: Dept of Public Health 79/11/19 3pp

8001110120 Notifies of 791218 town meeting in West Chicago Community High School, West Chicago, IL, to discuss stabilization plan for Kerr-McGee facilities & other matl locations  
CATALANO, D R West Chicago, IL 79/12/05 2pp

8001020101 Comments by IL EPA on 790918 decommissioning & stabilization plan would not consider onsite disposal of nonradioactive waste unless min geological requirements are met  
CAVANAGH, T E Illinois, State of 79/12/06 2pp

8001080084 Forwards State of IL Dept of Public Health & IL EPA comments on proposed stabilization plan  
NIXON, W A Uranium Recovery Licensing Branch 79/12/13 1p

--8001080093 Comments on Kerr-McGee decommissioning & stabilization plan. Onsite disposal of nonradioactive waste impossible unless state EPA geological requirements met. State of IL Dept of Public Health comments encl  
CAVANAGH, T E Illinois, State of 79/12/06 6pp

8001100321 Ack receipt of NRC ltr to Kerr-McGee re stabilization plan for West Chicago site. Requests addition of expert EA Port, Radiation Safety Svcs, Inc to svc list. Expert will evaluate decommissioning process w/City of West Chicago  
GUILD, W L Harold J Spelman & Associates 79/12/13 1p

800110296 Discusses 791126 & 1211 telcons & 791127 meeting re mesothorium bottle found in West Chicago bldg previously owned by Kerr-McGee. Survey will be performed "Guidelines for Decontamination of Facilities" encl  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/17 2pp

--8001110300 Draft "Guidelines for Decontamination of Facilities & Equipment Prior to Release for Unrestricted Use or Termination of Licenses for Byproduct, Source or SNM" IL Dept of Public Health 750529 ltr re decontamination encl  
Division of Fuel Cycle & Material Safety 79/12/31 5pp

--8001110305 Authorizes disposal of W-1 sales ofc & lab bldg in West Chicago, IL based on results of AEC independent radiation survey. Supporting documentation encl  
HILLER, J R Atomic Energy Commission - Deputy Director for Fuels & Mat 74/10/24 8pp

--8001110308 Forwards renewed & modified License STA-SB3, per 740510 application. Disposal of lab bldg in West Chicago, IL will be acted upon after results of radiation survey verified. Supporting documentation encl  
ROUSE, L C Atomic Energy Commission - Deputy Director for Fuels & Mat 74/08/22 5pp

8001290049 Requests procedure for obtaining copy of draft EIS for decommissioning of facility  
DANIELSON, L J National Wildlife Federation 80/01/02 1p

8001310427 Requests list of locations within state suitable for storing radioactive mats in lieu of present site. Present site not geologically or hydrologically suited for storage  
RENNELS, A E West Chicago, IL 80/01/07 2pp

## DOCKET 40-2259 PATHFINDER MINES CORP

8001080105 Submits summary of rept of visual insps & borehole drillings performed in 2A basin in accordance w/License Condition 49E. Diagrams encl for Central Files only  
NUGENT, E L Atomic Energy of Canada, Ltd 79/11/30 27pp

8001180344 Summary of 791016-19 trip rept to Lucky Mc U corp mill, Federal-American Partners U mill & Suestwater U project re familiarization w/mill facilities & tailings disposal areas  
GILLEN, D M Uranium Recovery Licensing Branch 79/12/12 5pp

8001180104 Notifies of Amend 7 to License SUA-672. Authorizes placement of tailings solution in impoundment 2A w/limitations described & modifies groundwater monitoring program to include installation of two addl monitor wells  
SCARANO, R A Uranium Recovery Licensing Branch 79/12/13 3pp

8001210050 Recommends approval of Amend 7 of source matl license, authorizing placement of tailings solution in impoundment 2A w/certain limitations & modifying groundwater monitoring program to include two addl monitor wells  
GILLEN, D M, LINEHAN, J J Uranium Recovery Licensing Branch 79/12/13 4pp

--8001210053 Forwards comments on Pathfinder Mines Corp rept, "Groundwater Hydrology Adjacent to Pathfinder's Gas Hills Tailings Reservoirs." No hydrologic issues to delay transfer of tailings solution from Pond 4 to new pond  
BIVINS, W S Hydrology Meteorology Branch 79/11/29 2pp

8001150046 Summary of 791203 meeting w/vendor in Silver Spring, MD re info in repts submitted for review prior to placing tailings solution in impoundment 2A  
GILLEN, D M Uranium Recovery Licensing Branch 79/12/27 2pp

8001300538 Informs that revised yellowcake dryer & packaging area was placed in svc 791118 Ecology Audits, Inc audit rept encl  
NUGENT, E L Atomic Energy of Canada, Ltd 80/01/03 9pp

# DOCKETED ITEMS

3

## DOCKET 40-3453 ATLAS MINERALS

8001220293 Discusses licensee request for Amend 1 to License SUA-917 authorizing elevation of tailings retention sys w/ const of 12-ft lifts Insurance or Amend 1 will not const 'ute undue risk to public health or safety  
GARCIA, P J , LINEHAN, J J Uranium Recovery Licensing Branch  
79/10/29 4pp

--8001220340 Forwards "Review of Expansion of Atlas Tailings Retention Sys " Dames & Moore repts found acceptable  
HOWARD, T R Affiliation Unknown 79/07/11 13pp

--8001220347 Forwards "Contract Specs & Drawings for Tailings Embankment Expansion Project 12-Ft Raise "Addendum 1 to "Review of Expansion Atlas Tailings Retention Sys" encl  
HOWARD, T R Affiliation Unknown 79/09/20 7pp

--8001220352 Advises that Dames & Moore stability analysis of proposed 18-ft embankment is satisfactory Factors of safety are 1.58 for static stability & 1.24 for seismic stability  
HOWARD, T R Affiliation Unknown 79/10/03 1p

--8001220354 Forwards "Hydrologic Engineering Summary," by TL Johnson Seepage analysis encl  
BIVINS, W S Hydrology Meteorology Branch 79/10/16 6pp

8001240332 Summary of 781220 meeting w/vendor & consultants to discuss placement & amount of riprap needed to stabilize tailings pile against floods at site  
GARCIA, P J Uranium Recovery Licensing Branch 79/12/15 1p

## DOCKET 40-4492 FEDERAL AMERICAN PARTNERS (MINING)

8001080596 Environ rept for facility  
\* Advex Corp 79/12/31 500pp

8001160344 Summary of 791018-19 trip rept to Lucky Mc U corp mill, Federal-American Partners U mill & Sweetwater U project re familiarization w/mill facilities & tailings disposal areas  
GILLEN, D M Uranium Recovery Licensing Branch 79/12/12 5pp

8001220053 Notifies of NRC 791218 permission to reopen existing road between Tailings Areas 1 & 2 Road must be restricted to normal operating, mining & const personnel & be posted to that effect  
SPISAK, J F Advex Corp 80/01/03 1p

8001310313 Forwards copy of facility environ rept, in response to request W/o encl  
GILLEN, D M Uranium Recovery Licensing Branch 80/01/03 1p

8001310317 Advises of completion of acceptance review of source matl license & Dec 1979 environ rept Matl found acceptable for detailed review Forwards related FR notice & distribution list for environ rept FR notice not encl  
SCARANO, R A Uranium Recovery Licensing Branch 80/01/15 3pp

## DOCKET 40-6622 PATHFINDER MINES CORP

8001300400 Requests amend to License SUA-442 to eliminate portion of Condition 2B re placement of 5-ft of matl over drain  
Oversize map encl  
RUSSELL, J E Atomic Energy of Canada, Ltd 79/12/04 7pp

## DOCKET 40-6659 PETROATOMICS CO , GETTY OIL

8001180421 Discusses 791004-05 repts of Chen & Associates re piezometric data obtained during const of tailings dam embankment addition Requests addl info by 791221 including why surface displacement monument readings not recorded  
LINEHAN, J J Uranium Recovery Licensing Branch 79/12/07 2pp

8001240019 Amend 5 to Source Matl License SUA-551, revising Condition 2b re erosion protection of tailings discharges  
SCARANO, R A Uranium Recovery Licensing Branch 79/12/21 2pp

8001240074 Discusses Amend 5 to License SUA-551 re evaluation of downstream toe ditches & forwards review by Hydrologic Engineering Branch  
KOTSCH, J L Uranium Recovery Licensing Branch 79/12/21 2pp

--8001240074 Forwards addl Hydrologic Engineering Branch input to 791026 engineering summary Tailings beach & downstream toe ditches acceptable, subj to license conditions stated in encl  
Recommends site visits by IE to check progress  
BIVINS, W S Division of Site Safety & Environmental Analysis  
79/09/24 2pp

8001300563 Forwards results of pin hole tests conducted on impervious claystone fill in tailings dam embankment addition  
PFAFF, S J Electronics Relays, Inc 80/01/03 10pp

## DOCKET 40-6998 JACOB BROTHERS

8001070034 Ack 791119 telcon, advising that facility does not expect to use licensed matl for approx two yrs  
MCCLINTOCK, R O Region 1, Philadelphia, Office of the Director  
79/12/06 1p

## DOCKET 40-7102 SHIELDALLOY CORP

8001040436 Discusses IE Insp Rept 40-7102/79-01 on 791031 No noncompliance noted Major areas inspected procedures & representative records, interviews w/personnel & measurements & observations made by inspector  
MCCLINTOCK, R O Region 1, Philadelphia, Office of the Director  
79/11/14 1p

## DOCKET 40-7982 HONEYWELL, INC

8001300457 IE Insp Findings & Licensee Ack dtd 791212 of License SUB-971 Insp findings no items of noncompliance noted  
\* Region 3, Chicago, Office of the Director 79/12/12 1p

## DOCKET 40-7994 GEISINGER MEDICAL CENTER DANVILLE, PA

8001070514 Ack receipt of 791109 ltr which has been forwarded to License Mgt Branch w/request that License SUB-977 be retired  
MCCLINTOCK, R O Region 1, Philadelphia, Office of the Director  
79/12/12 1p

--8001070519 IE Insp Rept 40-7994/79-01 on 791026 Determined that License SUB-977 should be retired  
MCCLINTOCK, R O , MCGUINNESS, J Region 1, Philadelphia, Office of the Director 79/12/10 2pp

--8001070522 Responds to NRC 791031 ltr re notice of expired license SUB-977 Requests application be considered for renewal & not for new license Earlier renewal not made due to NRC delay in sending appropriate forms  
ACKERMAN, F K Geisinger Medical Center 79/11/09 1p

--8001070521 Notifies of expired License SUB-977 & discu actions to be taken by licensee License application must be submitted & radioactive matl must be placed in secure storage until valid license is acquired Application dtd 740306 encl  
MCCLINTOCK, R O Region 1, Philadelphia, Office of the Director  
79/10/31 2pp

--8001070534 Application for renewal of Source Matl License SUB-977  
ACKERMAN, F K Geisinger Medical Center 74/03/06 2pp

## DOCKET 40-8006 KERR-MCGEE CORP

8001080522 Responds to 791119 ltr requesting thorough analysis of City of West Chicago ofc bldg Spot survey revealed existence of 1.9 millirems/h activity near east iron sewer pipe & 0.07 millirems/h under pipe All other questions still unresolved  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/20 2pp

## DOCKET 40-8064 EXXON MINERALS CO USA, EXXON CORP

8001220164 Submits 1979 third quarter rept for solution mine R&D site Operations included 6.9 million gallons of leach solution injected, 7.4 million gallons produced & 1.35 million sent to tailings pond  
TRUSSEL, H H S W Shattuck Chemical Co , Inc (subs of Engelhard Minerals & Chemicals Corp ) 79/12/17 13pp

## DOCKETED ITEMS

## DOCKET 40-8064 LISBON MINE, RIO ALGON CORP

8001020717 Forwards "Subsoil Investigation & Consultation on Foundations " & "Rept of Consulting Svcs Tailings Pond Embankment Stability & Ground Water Geohydrology & Seepage Evaluation "

BOODR, J R Dames & Moore 79/11/07 1p

--8001020720 "Subsoil Investigation & Consultation on Foundations for Proposed HeadFrame, Preliminary Subsoil Investigations & Consultation on Foundations, Proposed U Processing Plant Site & Tailings Dam "

\* Woodard-Clyde Consultants, Inc 79/02/28 21pp

--8001020722 "Rept of Consulting Svcs Tailings Pond Embankment Stability & Ground Water Geohydrology & Seepage Evaluation "

\* Dames & Moore 79/10/02 114pp

800140019 "In Vivo Counting, Work Performed on 780713 "

HELGESON, O L Helgeson Nuclear Services, Inc 78/08/11 16pp

## DOCKET 40-8102 EXXON MINERALS CO USA, EXXON CORP

800160272 Forwards request for addl info re license renewal application & submittal date Requires analysis showing that differential settlement expected in reclaimed tailings pond will not result in excessive clay cap disruption

LINEHAN, J J Uranium Recovery Licensing Branch 79/12/06 2pp

## DOCKET 40-8304 WYOMING MINERAL CORP

800180016 Summary of 790820 meeting in Silver Spring, MD, re in situ U solution extraction activities & status of WY Mineral Corp application for amend to increase recovery plant flow rate from 800 to 2,000 gallons per minute

COOPERSTEIN, R Uranium Recovery Licensing Branch 79/10/29 5pp

800130243 Responds to 790926 request for info re pilot-scale in situ U solution extraction development projects licensed in SD

Source Matl License SUA-1204 is only license issued by NRC for U solution activities in SD No current activities

GOSSICK, L V Office of the Executive Director for Operations 79/11/02 1p

## DOCKET 40-8348 IN SITU URANIUM LEACHING PROJECT

8001040379 Forwards "Water Test Results 1976-78 Solution Mining for U, Sweetwater County, WY, Table 9 " Results were inadvertently omitted from HC Oath rept submitted to NRC

CARLOS, P C Elgin National Industries, Inc 79/11/30 2pp

--8001040394 "Water Test Results 1976-78 Solution Mining for U, Sweetwater County, WY, Table 9 "

\* Elgin National Industries, Inc 79/11/30 2pp

## DOCKET 40-8380 ROCKY MOUNTAIN ENERGY CO

8001310419 Reiterates 791227 request for sampling & monitoring data for all monitoring wells in Pattern I#1 & two closest monitoring wells in Pattern I Weekly repts of excursion monitoring data should also be sent

MORROW, D Wyoming, State of 80/01/11 1p

## DOCKET 40-8452 BEAR CREEK URANIUM CO

800140025 Submits calculation of radon gas release from project at 315 Ci per yr Analysis using residence time of water gives 298 Ci per yr from producers & 17 Ci per yr from original displacement

HERSLOFF, L H Rocky Mountain Energy Co 79/12/07 2pp

8001030855 Submits matls license amend classification Application for amend to License SUA-1310 has been reviewed & classified as administrative

LINEHAN, J J Division of Fuel Cycle & Material Safety 79/12/10 1p

--8001030858 Requests administrative amend to Condition 49 as stipulated in Amend 4 of License SUA-1310, per NRC 791207 telcon items requiring change are specified sampling frequency & stated reporting date

MEDLOCK, R L Northrop Research & Technical Center 79/12/07 3pp

8001170521 Notifies of Amend 5 to License SUA-1310 authorizing changes in operation sampling frequency & reporting requirements by revising Condition 49, including addition of groundwater monitor well

SCARANO, R A Uranium Recovery Licensing Branch 79/12/21 1p

8001180395 Discusses amend request for License SUA-1310 to modify certain requirements of Condition 49 pertaining to sampling for purpose of developing source term Recommends issuance of Amend 5

PARCIA, P J Uranium Recovery Licensing Branch 79/12/21 1p

## DOCKET 40-8502 IRIGARAY MINE, WYOMING MINING CORP

800180016 Summary of 790820 meeting in Silver Spring, MD, re in situ U solution extraction activities & status of WY Mineral Corp application for amend to increase recovery plant flow rate from 800 to 2,000 gallons per minute

COOPERSTEIN, R Uranium Recovery Licensing Branch 79/10/29 5pp

8001240335 Forwards vendor weekly water quality analyses for shallow monitor & shallow research wells, originally provided to WY Dept of Environ Quality

WICKERS, D L Shell Oil Co, Shell Chemical Co Div 79/12/10 9pp

8001220165 Forwards status rept consisting of 791219 ltr to WY Dept of Environ Quality re water quality analyses taken on 791211 & 10

WICKERS, D L Shell Oil Co, Shell Chemical Co Div 79/12/19 10pp

800180250 Ack 790629 amend application to License SUA-1341 Requests addl info by 800104, including info re adequacy of existing ponding capacity & existing waste mgmt requirements

LINEHAN, J J Uranium Recovery Licensing Branch 79/12/20 5pp

8001310311 Responds to encl 791220 ltr re well casing matl change for Permit 478 Changes in mining plan must be approved before action is implemented Requests duplicate set of maps identifying existing PVC & new fiberglass epoxy units

ANKNEY, T S Wyoming, State of 80/01/02 2pp

8001310423 Submits review of Westinghouse annual rept forwarded by 790918 & 28 ltrs Addl surface disturbance must cease until plans updated & approved No mining activity authorized outside permit area

MORROW, D Wyoming, State of 80/01/09 2pp

8001310331 Forwards 800104 ltr to State of WY showing shallow monitor & research wells weekly water quality results for 791221, 26 & 800103 Piezometric contour maps from 791226 & 800103 & shallow zone static water levels encl

WICKERS, D L Wyoming, State of 80/01/07 9pp

## DOCKET 40-8584 UNION 76 MINERALS EXPLORATION CO

800160344 Summary of 791018-19 trip rept to Lucky Mc U corp mill, Federal-American Partners U mill & Sweetwater U project re familiarization w/mill facilities & tailings disposal areas

GILLEN, D H Uranium Recovery Licensing Branch 79/12/12 5pp

## DOCKET 40-8602 UNITED NUCLEAR CORP

8001240538 Requests extension of Jan 1980 submittal date for Morton Ranch U mill operational insp & surveillance program for mill tailings embankment retention sys & discharge/decant

WOLFF, C E Aerojet - General Corp, Indus Process Engineering Div 79/12/17 2pp

## DOCKET 40-8647 KERR-MCGEE CORP.

800150049 Summary of 791128 meeting w/vendor in Silver Spring, MD re technical issues & info needs in reviewing util applications for licenses at two sites

WU, O Uranium Recovery Licensing Branch 79/12/19 4pp

# DOCKETED ITEMS

5

8001180203 Forwards 791219 summary of 791128 meeting w/licensee re proposed U mill Advises of scheduled completion date of Apr 1980 for draft EIS  
MILLER, H J Uranium Recovery Licensing Branch 79/12/19 1p

--8001180212 Summary of 791128 meeting w/licensee in Silver Spring, MD re proposed U mill Licensee will pursue application for license & prepare revised version of environ rept Addl info needs encl  
WU, G High Level Waste Technical Development Branch 79/12/19 6pp

## DOCKET 40-8675 ENERGY FUELS NUCLEAR, INC

8001300394 Advises of monitoring program establishment for Hankersville ore buying station in compliance w/License Condition 21 Mill provide berm around ore storage area  
BAKER, C E Croton Time 79/12/17 1p

## DOCKET 40-8681 ENERGY FUELS NUCLEAR, INC

800110039 Discusses proposed Amend 1 to source matl license for Energy Fuels Nuclear, Inc. re const of embankments for tailings impoundment & lining sys Proposed design & const plans will cause no adverse safety problems  
TRAGER, E A Uranium Recovery Licensing Branch 79/10/12 3pp

8001140023 Ack receipt of 791019 ltr responding to concerns re memo of agreement on mitigation of adverse effects at site Responses to Items 1 & 3 provide adequate clarification Further clarification for Item 2 may be necessary  
SMITH, M T Utah, State of 79/11/16 2pp

8001210170 Forwards survey info in response to DOI 790426 ltr requesting addl info for determining eligibility of White Mesa Archaeological District for inclusion in National Register  
H/O encl  
SCARAND, R A Uranium Recovery Licensing Branch 79/12/12 2pp

8001300271 Advises of completion of fill placement into tailings retention sys. Cells 1 & 2 dikes Dike const suspended for winter  
BAKER, C E Croton Time 79/12/17 1p

8001180211 Advises of response to 791116 ltr from UT State Historical Preservation Officer re archaeological testing program at U mill site  
TRAGER, E A Uranium Recovery Licensing Branch 79/12/19 1p

--8001180217 Ack receipt of 791019 response concerning mitigation of adverse effect at White Mesa project mill site  
SMITH, M T Utah, State of 79/11/16 2pp

8001250237 Discusses 70% insp of White Mesa project in UT on 791221 Operations appear to be progressing satisfactorily Recommends addl insp in spring when embankment const resumes  
NELSON, J D Colorado State Univ. 79/12/26 11pp

8001310407 Forwards 790809 ltr to State of UT Dept of Fish & Game outlining fencing design for archaeological sites & tailing ponds, in response to NRC 800104 request  
ROBERTS, D Croton Time 80/01/09 2pp

## DOCKET 40-8693 OGLE PETROLEUM, INC

8001220238 Submits quarterly rept for pilot (R&D) in situ U solution mining operation in Bison Basin, WY, for Aug-Oct 1979 Tables & graphs encl  
CATCHPOLE, G J Equifax Health Systems Div 79/12/27 80pp

## DOCKET 40-8697 ROCKY MOUNTAIN ENERGY CO

8001300513 Notifies that restoration activities for Pattern 1 initiated Leaching of pattern terminated on 791112 Initial step of restoration of Pattern 1 consisted of continuing acid injection & reinjecting barium raffinate  
NEUMANN, M R Rocky Mountain Energy Co. 80/01/03 3pp

## DOCKET 40-8698 PLATEAU RESOURCES, LTD

8001020094 Discusses costs & review time for licensing action  
ROTHFLEISCH, J ; SCARAND, R A Uranium Recovery Licensing Branch 79/12/05 1p

8001210058 Submits NRC position re requirements of U Mill Tailings Radiation Control Act of 1978 Outlines general approach & schedule of technical assistance reviews to help w/state compliance  
SCARAND, R A Uranium Recovery Licensing Branch 79/12/14 10pp

--8001210060 Safety evaluation input for Shooter Canyon tailings retention sys. prepared by Geotechnical Engineering Section  
GILLEN, D M Office of Nuclear Reactor Regulation 79/12/14 11pp

8001240270 Informs of manpower expenditures required for review of 780305 license application  
MILLER, W O License Fee Management Branch 80/01/09 1p

## DOCKET 40-8702 ARMY, DEPT OF, ARMAMENT MAT READINESS COMMAND

8001080328 Discusses IE Insp Rept 40-8702/79-01 on 791024. No noncompliance noted Major areas inspected radiation safety, compliance w/NRC rules & regulations & conditions of license  
MCCLINTOCK, R O Region I, Philadelphia, Office of the Director 79/11/13 2pp

## DOCKET 40-8721 ROCKY MOUNTAIN ENERGY CO

8001180112 Responds to 790702 ltr re potential impact of Nine Mile Lake U recovery project on endangered species Forwards biological assessment Proposed project will have no effect on species in question  
ROTHFLEISCH, J Uranium Recovery Licensing Branch 79/12/18 6pp

8001180183 Forwards 791126 ltr from WY Planning Coordinator & requests that addl info w/applicable Rocky Mountain Energy Co commitments be sent to ORNL Requests confirmation & explanation of estimated delay in environ rept distribution  
ROTHFLEISCH, J Uranium Recovery Licensing Branch 79/12/18 1p

--8001180195 Discusses licensee responses re proposed in situ U operation at Nine Mile Lake Response given re revegetation of site is evasive Five to 10 yrs sufficient to stabilize soil, control wind erosion & restore controlled grazing  
BEDDNT, N E Wyoming, State of 79/11/26 3pp

8001210003 Responds to 791126 ltr providing addl comments on proposed U recovery project near Casper, WY Concerns will be addressed in draft EIS  
ROTHFLEISCH, J Uranium Recovery Licensing Branch 79/12/18 1p

8001240308 Criticizes Rocky Mountain Energy Co responses to NRC 791012 questions re potential contamination from proposed project to North Platte River surface waters Applicant should be made to completely respond to issue  
DEXTER, W D Wyoming, State of 79/12/20 1p

8001310347 Confirms 800110 telcon re completion of revised environ rept by 800430 Lists reasons for deferring rept until Apr 1980 Requests that NRC continue review of license application w/understanding that rept may be revised  
NEUMANN, M R Rocky Mountain Energy Co 80/01/11 2pp

## DOCKET 40-8727 KERR-MCGEE NUCLEAR CORP

8001150449 Summary of 791128 meeting w/vendor in Silver Spring, MD re technical issues & info needs in reviewing util applications for licenses at two sites  
WU, G Uranium Recovery Licensing Branch 79/12/19 6pp

8001180203 Forwards 791219 summary of 791128 meeting w/licensee re proposed U mill Advises of scheduled completion date of Apr 1980 for draft EIS  
MILLER, H J Uranium Recovery Licensing Branch 79/12/19 1p

## DOCKETED ITEMS

--800180212 Summary of 791128 meeting w/licensee in Silver Spring, MD re proposed U mill Licensee will pursue application for license & prepare revised version of environ rept Addl info needs encl  
HU, G High Level Waste Technical Development Branch 79/12/19 6pp

## DOCKET 40-8728 TETON EXPLORATION DRILLING CO., INC

8001180172 Forwards response to NRC 791015 draft comments Would like to begin injection operations by approx 791201 to avoid bad winter weather Forwards six oversize drawings & summary of site groundwater quality  
HERLHAY, D Teton Exploration Drilling Co., Inc 79/10/19 27pp

800130046 Submits info as reference in review of TETON-NEDCO application for source matl license Testing schedule, state of WY RSD license application & license encl  
HERLHAY, D Teton Exploration Drilling Co., Inc 79/10/23 10pp

8001180167 Submits estimated cost & manhours used in reviewing 790810 application  
HAUFMANN, R Uranium Recovery Licensing Branch 79/12/07 1p

8001170074 Discusses evaporation pond embankments of Teton-Nedco Leavenberger site Recommends level of effluent wastes in solar evaporation ponds not exceed Elevation 5202 until addl info embankment reviewed & approved  
GILLEN, D K Uranium Recovery Licensing Branch 79/12/19 2pp

## DOCKET 40-8745 OGLE PETROLEUM

8001210002 Environ rept for in situ mine  
\* Equifax Health Systems Div 79/08/31 150pp

8001240524 Recommends potential impacts be addressed in EIS re proposed in situ U mine in WY Maintaining satisfactory water quality & insuring water levels remain constant considered extremely important  
BRUBAKER, D P Interior, Dept of, Bureau of Land Management 79/11/05 2pp

8001240497 Discusses review of vendor environ rept re proposed in situ U mining in WY Rept is well prepared & adequate Mod of well head pressure stated on Page 196 should be required or explanation of well head pumping pressures should be added  
SMITH, J B Interior, Dept of, Bureau of Mines 79/11/08 2pp

8001240511 Comments on scope of draft EIS re proposed vendor Bison Basin project Draft EIS should contain thorough description of local geology & hydrology Qualifications of operator should be examined  
ORMES, J National Wildlife Federation 79/11/08 3pp

8001240515 Comments on Ogle Petroleum, Inc-Western joint in situ mining project in WY Advance notice of scoping meeting not sufficient & necessary info documents not made available  
EA97, D Wyoming Outdoor Council 79/11/08 4pp

8001070516 Forwards JE Velehradsky 791121 ltr to OJ Catchpole re review of environ rept for inclusion in records  
MILL, J Equifax Health Systems Div 79/12/03 3pp

8001020097 Comments on environ rept project will not affect agency activities in area  
HALL, J D Interior, Dept of 79/12/04 1p

8001240083 Forwards responses to NRC 791126 ltr re site geology Responses will also be sent to ORNL & WY Dept of Environ Quality Addl copies of environ rept distributed as requested WY Dept of Environ Quality ltr encl  
CATCHPOLE, G J Equifax Health Systems Div 79/12/07 49pp

8001240522 Forwards environ rept re vendor proposed production scale in situ U extraction project in WY NRC will use info in rept w/info from other sources to prepare DES on proposed project W/O encl  
CATCHPOLE, G J Equifax Health Systems Div 79/12/18 2pp

## DOMESTIC LICENSING OF PRODUCTION AND UTILIZATION FACILITIES

## DOCKET 90-3 INDIAN POINT STATION, UNIT 1

F Security, medical, emergency & fire protection plans

800140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
ORINES, B K Assistant Director for Engineering & Projects 79/11/29 4pp

8001300634 Discusses delays in resolving fire protection open items due to late & inadequate responses by licensees Requests that licensees be called by project managers to obtain submittal dates for late or unscheduled items  
LAINAS, G Division of Operating Reactors 80/01/14 3pp

## G Adjudicatory correspondence

8001030442 Supports UCS petition for decommissioning of Unit 1 & suspension of operation of Units 2 & 3  
CHINGER, J Affiliation Unknown 79/12/14 1p

--8001030450 Expresses concerns re safety hazards, evacuation plans & consequences of possible accident  
BECKER, M Affiliation Unknown 79/12/14 1p

800140168 Supports UCS petition calling for decommissioning of Unit 1 & suspension of Units 2 & 3 operation  
ANDREW, J Affiliation Unknown 79/12/14 1p

--800140175 Supports UCS petition calling for decommissioning of Unit 1 & suspension of Units 2 & 3 operation  
RUDYCOFF, L R Affiliation Unknown 79/12/27 1p

--800140178 Supports UCS petition calling for decommissioning of Unit 1 & suspension of Units 2 & 3 operation  
CHINGER, J Affiliation Unknown 79/12/15 1p

--800140182 Expresses concern re evacuation plans discussed at public hearings concerning relicensing of plants  
LANDAU, P Affiliation Unknown 79/12/27 2pp

--800140185 Urges shutdown of all units  
REBHAN, D Affiliation Unknown 79/12/27 1p

--800140190 Suggests that NRC hold hearings in NY City area re UCS 790917 petition for decommissioning of Unit 1 & suspension of Units 2 & 3 operation  
RAFANELLI, W Affiliation Unknown, 79/12/17 1p

--800140195 Supports UCS petition calling for decommissioning of Unit 1 & suspension of Units 2 & 3 operation  
KAM, Y Affiliation Unknown 79/12/14 1p

8001220246 Ack receipt of statement in support of UCS petition re Facilities Statement will be treated under 10CFR2 206 Decision on matter expected in Jan 1980  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/20 1p

8001210093 Supports UCS request for suspension of operation at Units 2 & 3 & decommissioning of Unit 1 Facilities are located within one mile of Ramapo Fault Serious reactor accident will endanger 20 million people living within 60 miles  
RADIN, F M Affiliation Unknown 79/12/28 1p

--8001210094 Notifies of Manhattan Community Board 2 791220 resolution to support UCS request for suspension of operation at Units 2 & 3 & decommissioning of Unit 1  
DAPOLIYO, A, BELLAMY, C New York, NY 79/12/24 2pp

--8001210097 Requests hearings in NY City re possible shutdown of facilities  
RAFANELLI, W Affiliation Unknown 79/12/17 1p

800140364 Supports intervenor UCS 790917 request for decontamination of Unit 1 & suspension of operations at Units 2 & 3 Facilities have history of human & mechanical errors  
BOGART, L Citizens Energy Council 80/01/04 2pp

800100451 Forwards statement in support of UCS 790917 petition seeking decommissioning of Unit 1 & suspension of Unit 2 & 3 OLS Requests svc of related documents & notices  
ROSB, D K Public Interest Research Group, New York 80/01/07 1p

# DOCKETED ITEMS

7

--B001100456 Statement, in lieu of pleading, in support of UCS 790917 petition requesting decommissioning of Unit 1 & suspension of Unit 2 & 3 OLS Urges institution of proceeding, per 10CFR2 202, in order to permanently shut down Units 2 & 3  
ROSS, D K Public Interest Research Group, New York 80/01/03 7pp

B001240339 Requests meeting notices & all relevant documents issued during review of UCS 790917 request for decommissioning of facilities Forwards statement supporting 790917 petition  
ROSS, D K Public Interest Research Group, New York 80/01/07 8pp

## H General correspondence

B001140052 Certifies svc on 791214 of three ltrs re UCS petition & NRC 791214 order  
DAHNING, P T Office of the Secretary of the Commission 79/12/14 2pp

B001140056 Responds to 791203 request for explanation of opposition to siting of facility Siting of facility is inappropriate due to large population in area  
RYAN, R Q Office of State Programs 79/12/20 2pp

--B001140059 Requests explanation of opposition to siting of facility Forwards NY Times article, quoting RO Ryan characterization of siting as "insane"  
CDDK, A Q Affiliation Unknown 79/12/03 2pp

## P Operating license stage documents & correspondence

B001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stde being implemented in OL applicant reviews & Tech Spec update  
GAHMILL, W P Division of Operating Reactors 79/11/27 35pp

B001070274 Forwards NBSB vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage Ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D Q Division of Operating Reactors 79/11/27 3pp

B001030499 Discusses encl proposed response to Item 60 b re aging of equipment, in UCS petition to decommission or shut down plants  
LAINAB, Q Plant Systems Branch, 79/12/14 2pp

B001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants Provides schedule of utils to be audited to assure successful incorporation of revised procedures Audit plan encl.  
EISENHUT, D Q Division of Operating Reactors, 79/12/17 12pp

B001040552 Forwards application for Amend 1 to 781214 application for amend to OLS.  
CAHILL, W. J. Consolidated Edison Co of New York 79/12/31 1p

--B001040558 Application for Amend 1 to 781214 application for amend to OLS DPR-5, DPR-24 & DPR-64, removing requirement to sample beach seine std Station 11, which is inaccessible to grounded barges  
CAHILL, W. J. Consolidated Edison Co of New York EARLY, P J Power Authority of the State of New York 79/12/28 9pp.

B001090434 Provides info re adequacy of offsite power in response to 791001 ltr Unit 2 not in operation on dates listed. Info re Unit 1 held back pending decision to install ECCB & return unit to svc  
ZARAKAB, P Consolidated Edison Co of New York 80/01/03, 1p

B001150414 Responds to NRC 791109 & 27 ltrs re fuel cladding strain & fuel assembly blockage Unit 1 currently shut down & in defueled condition awaiting decision whether or not to install ECCB, Unit 2 still meets criteria of 10CFR50.46  
CAHILL, W. J. Consolidated Edison Co of New York 80/01/08 2pp.

## G Inspection reports, IE Bulletins & correspondence

B001030093 Responds to IE Bulletin 79-17, Revision 1 re pipe cracks in stagnant borated water Unit 1 shut down 741031 & currently in defueled condition Info re Unit 2, contained in 790824 response, still applicable  
CAHILL, W. J. Consolidated Edison Co. of New York 79/11/30, 2pp.

B001080154 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference." No written response required.  
ORIER, B H Region 1, Philadelphia, Office of the Director, 79/12/20 1p.

B001070107 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
ORIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p

B001101055 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
ORIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p

B001080627 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 79/12/27 1p

B001140197 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs, " No response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

B001150070 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
ORIER, B H Region 1, Philadelphia, Office of the Director, 79/12/31 1p

B001150172 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

B001150170 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
ORIER, B H Region 1, Philadelphia, Office of the Director, 80/01/04 1p

B001290369 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment" w/attachments Action required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/01/14 1p

B001290170 Forwards IE Circular 80-01, "Svc Advice for QE Induction Disc Relays " No response required  
ORIER, B. H. Region 1, Philadelphia, Office of the Director 80/01/17, 1p

## U Congressional/Executive Correspondence

B001130146 Responds to 790917 ltr re W Holden 790828 ltr re plant safety issues Redundant safety equipment kept in separate rooms w/separating concrete walls ALAB-436 accepted current seismic criteria  
ODSBICK, L V Office of the Executive Director for Operations 79/11/13 3pp

B001240203 Responds to 791114 ltr to JH Hendrie re emergency evacuation plans for heavily populated areas surrounding facility Task force is examining potential changes in plant design & operation to lessen probability of severe accident  
ODSBICK, L V Office of the Executive Director for Operations 80/01/02 2pp.

B001150182 Discusses UCS 790917 petition seeking resolution of issues re facility safety & site suitability NRC should begin formal proceedings to determine risk to public health & safety in NY metropolitan area  
CHISHOLM, B House of Rep, Committee on Rules 80/01/09 1p.

## DOCKET 50-3 PENNSYLVANIA STATE UNIV. RESEARCH REACTOR

### P Operating license stage documents & correspondence

B001310266 Notifies of minor facility changes made during CY79 re improved security measures Forwards "Twenty-Fourth Annual Progress Rept of Breazale Nuclear Reactor, Jul 1978-June 1979"  
CUNNINGHAM, R. G Pennsylvania State Univ, 80/01/21 2pp

--B001310267 "Twenty-Fourth Annual Progress Rept of Breazale Nuclear Reactor, Jul 1978-June 1979."  
LEVINE, B, TOTENBIER, R E Pennsylvania State Univ 79/07/31 60pp.



## DOCKET 50-10 DRESDEN NUCLEAR POWER STATION, UNIT 1

## F Security, medical, emergency &amp; fire protection plans

8001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
GRIMES, B K Assistant Director for Engineering & Projects  
7/9/11/29 4pp

8001110429 Informs that fees identified in NRC 791207 & 10 ltrs re review of security personnel training & qualification plans are acceptable Payment encl  
PEOPLES, D L Commonwealth Edison Co 7/9/12/31 2pp

8001110440 Forwards draft revision to emergency plans Plans withheld (ref 10CFR2 790)  
PEOPLES, D L Commonwealth Edison Co 80/01/03 3pp

8001240276 Forwards comments on 790323 safeguards contingency plan Requests plan be revised according to encl comments Comments withheld (ref 10CFR2 790)  
ZIEMANN, D L Operating Reactors Branch 2 80/01/08 2pp

8001300634 Discusses delays in resolving fire protection open items due to late & inadequate responses by licensees Requests that licensees be called by project managers to obtain submittal dates for late or unscheduled items  
LAINAS, G Division of Operating Reactors 80/01/14 3pp

8001290230 Forwards modified amended security plan, Revision 6, Copies 1, 2, 4 & 5 Encl withheld (ref 10CFR2 790)  
PEOPLES, D L Commonwealth Edison Co 80/01/21 1p

## G Adjudicatory correspondence

8001110675 Responds to 791119 ltr urging acceptance of IL State Energy Alliance 790920 petition per 10CFR2 206 Advises that appropriate action will be taken in reasonable time  
VOLLMER, R H Assistant Director for Systems & Projects 7/9/12/20 2pp

## H General correspondence

8001030549 Discusses review of seminar outline re Oak Ridge Associated Univ course in radiation safety for NRC Accepts proposed program Requests more specific outline of training course  
PEOPLES, D L Commonwealth Edison Co 7/9/12/26 1p

## P Operating license stage documents &amp; correspondence

8001040390 Forwards Nov 1979 Revision J of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in DL applicant reviews & Tech Spec update  
GARMILL, W P Division of Operating Reactors 7/9/11/27 35pp

8001070276 Forwards NSSS vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage Ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D G Division of Operating Reactors 7/9/11/27 3pp

8001210187 Responds to NRC 791030 ltr, Encl 1, Section 2.2.1 a, "Lessons Learned Task Force Recommendations re Shift Supervisor Requirements" Forwards copy of mgt directive emphasizing primary mgt responsibility of shift supervisor  
PALMER, F A Commonwealth Edison Co 7/9/12/14 2pp

8001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants Provides schedule of utility to be audited to assure successful incorporation of revised procedures Audit plan encl  
EISENHUT, D G Division of Operating Reactors 7/9/12/17 12pp

8001110553 Forwards "Dresden-1 Core Spray Program Update" in response to 781228 ltr  
JANECEK, R F Commonwealth Edison Co 7/9/12/20 1p

--8001110562 "Dresden-1 Core Spray Program Update"  
\* Antibodies, Inc NEDO-24228 7/9/12/28 20pp

8001070101 Responds to recent ltr re chemical decontamination of facility Decontamination carefully planned to improve safety of reactor & reduce exposure of plant personnel to radiation Safety evaluation encl  
VOLLMER, R H Systematic Evaluation Program Branch 7/9/12/21 4pp

--8001070104 Safety evaluation supporting authorization to chemically decontaminate primary cooling sys at facility  
\* Office of Nuclear Reactor Regulation 7/9/12/21 3pp

--8001070111 Thirteen ltrs to JM Hendrie, opposing proposed chemical decontamination of facility Requests that NRC prepare complete EIS prior to decontamination No guarantee that decontamination will be effective  
DARIED, D, POWER, J, CHMIELEWSKI, C L Affiliation Unknown  
7/9/12/21 13pp

8001180233 Notifies that review completed re "need for access" aspects of vital area access control program Procedures reducing number of employees w/authorized access w/o escort will be implemented by 800137  
PEOPLES, D L Commonwealth Edison Co 7/9/12/21 1p

8001210014 Forwards tabulations re status & categorization of SCP topics Tabulations provide generalized assessment of expected licensee involvement on each topic review  
VOLLMER, R H Systematic Evaluation Program Branch 7/9/12/21 8pp

8001140015 Advises that util commitments & schedule of implementation of TMI-2 Lessons Learned Task Force recommendations are acceptable  
DENTON, H R Office of Nuclear Reactor Regulation 7/9/12/27 2pp

8001100442 Forwards addl commitments & info re near-term requirements of TMI Lessons Learned Task Force  
PEOPLES, D L Commonwealth Edison Co 80/01/01 76pp

8001170514 Requests assessment of capability of all safety-related electrical equipment & Nonseismic Category I auxiliary items to resist seismic forces Remedial measures should be implemented to increase safety margins W/draft info notice  
EISENHUT, D G Division of Operating Reactors 80/01/01 2pp

8001150418 Forwards commitments to meet near-term requirements of TMI Lessons Learned Task Force re emergency power supply, inadvertently omitted from 800101 ltr  
PEOPLES, D L Commonwealth Edison Co 80/01/04 78pp

8001180248 Confirms 800110 meeting w/util to discuss recent events at facility, including core spray valve closings, unplanned radioactive liquid releases, gaseous effluent releases, personnel errors & cooling lake leakage  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/04 1p

8001150517 Forwards info re generic cladding swelling & rupture model info submitted by NSSS vendors re NUREG-0630 GE approved models conservative Westinghouse plants comply w/ regulations  
PEOPLES, D L Commonwealth Edison Co 80/01/08 8pp

## Q Inspection reports, IE Bulletins &amp; correspondence

7904300122 Forwards IE Bulletin 79-07, "Seismic Stress Analysis of Safety-Related Piping"  
KEPPLER, J G Region 3, Chicago, Office of the Director 7/9/04/14 1p

--7904300133 IE Bulletin 79-07, "Seismic Stress Analysis of Safety-Related Piping"  
\* Office of Inspection & Enforcement, Office of the Director 7/9/04/14 7pp

7905040142 Forwards IE Bulletin 79-05B, "Nuclear Incident at TMI - Suppl"  
KEPPLER, J G Region 3, Chicago, Office of the Director 7/9/04/21 1p

--7905040158 IE Bulletin 79-05B, "Nuclear Incident at TMI - Suppl"  
\* Supporting documentation encl  
\* Region 3, Chicago, Office of the Director 7/9/04/21 12pp

7905140488 Forwards IE Circular 79-07, "Unexpected Speed Increase of Reactor Recirculation Motor Generator Set Resulted in Reactor Power Increase"  
KEPPLER, J G Region 3, Chicago, Office of the Director 7/9/05/02 1p

# DOCKETED ITEMS

9

8001100142 Advises that IE Info Notice 79-28, "Overloading of Structural Elements Due to Pipe Support Load," was sent to listed utils on 791116  
PAPPAS, H Region 3, Chicago, Office of the Director 79/11/18 2pp

8001100046 Advises that IE Info Notice 79-27, "Steam Generator Tube Ruptures at Two PWR Plants," was sent to listed utils on 791116  
PAPPAS, H Region 3, Chicago, Office of the Director 79/11/19 2pp

8001150402 Forwards IE Insp Repts 50-010/79-22, 50-237/79-26 & 50-249/79-24 on 791001-1102 & notice of violation  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 79/11/21 2pp

--8001150403 Notice of violation from insp on 791001-1102  
\* Region 3, Chicago, Office of the Director 79/11/16 1p

--8001150405 IE Insp Repts 50-010/79-22, 50-237/79-26 & 50-249/79-24 on 791001-1102 Noncompliance noted unqualified equipment attendant allowed to perform valving evolution resulting in spent fuel pool overflow  
SPESSARD, R L, BARKER, J L Region 3, Chicago, Office of the Director 79/11/16 8pp

8001100252 Forwards IE Info Notice 79-31, "Use of Incorrect Amplified Response Spectra (ARS) " No action or response required  
KEPLER, J G Region 3, Chicago, Office of the Director 79/12/13 1p

8001080309 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
KEPLER, J G Region 3, Chicago, Office of the Director 79/12/20 1p

8001220115 Forwards response to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys " Discrepant components not in use except at Zion Relays in use will be replaced Relays in storage removed from stock  
PEDPLES, D L Commonwealth Edison Co 79/12/20 3pp

800110063 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
KEPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p

800110258 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No action or response requested  
KEPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p

8001100002 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
KEPLER, J G Region 3, Chicago, Office of the Director 79/12/27 1p

8001090465 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
KEPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p

8001160267 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
KEPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p

8001100203 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
KEPLER, J G Region 3, Chicago, Office of the Director 79/12/31 1p

8001150105 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
KEPLER, J G Region 3, Chicago, Office of the Director 80/01/04 1p

8001170004 Responds to IE Bulletin 79-26 re boron loss from control blades No blades reached 34% B10 depletion at fair utils Predicts 26 blades will reach depletion by next outage at util  
PEOPLES, D L Commonwealth Edison Co 80/01/04 4pp

8001160553 Responds to IE Bulletin 79-28 NAMCO Model EA160 limit switches have been installed & are planned for installation on some safety-related equipment No switches date-coded between Feb-Aug 1979  
PEOPLES, D L Commonwealth Edison Co 80/01/09 2pp

8001230049 Ack receipt of 791217 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-010/79-22, 50-237/79-26 & 50-249/79-24  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/01/10 1p

--8001230093 Responds to NRC 791121 ltr re violations noted in IE Insp Repts 50-010/79-22, 50-237/79-26 & 50-249/79-24 Corrective actions valves correctly & prominently labeled & fuel pool fill valves locked  
PEOPLES, D L Commonwealth Edison Co 79/12/17 4pp

8001280495 Forwards IE Bulletin 80-01, "Operability of Automatic Depressurization Sys Valve Pneumatic Supply " Action required  
KEPLER, J G Region 3, Chicago, Office of the Director 80/01/11 1p

8001290105 Forwards IE Circular 80-01, "Enc Advice for OE Induction Disc Relays " No response required  
KEPLER, J G Region 3, Chicago, Office of the Director 80/01/17 1p

R Periodic operating reports & related correspondence

8001150475 Forwards monthly operating repts for Dec 1979  
STEPHENSON, D B Commonwealth Edison Co 80/01/10 1p

--8001150477 Monthly operating repts for Dec 1979  
CIEBZKIEWICZ, S Commonwealth Edison Co 80/01/04 20pp

DOCKET 50-13 BARCLOCK & WILCOX CD CRITICAL FACILITY

F Operating license stage documents & correspondence

8001210251 Forwards Page 18a for insertion in 791023 rept "Hazards Evaluation Rept for Tightly-Packed Fuel Storage Critical Experiment Program "  
OLSEN, A F 3M Co, Minnesota Mining & Mfg Co 80/01/16 2pp

DOCKET 50-16 ENRICO FERNI ATOMIC POWER PLANT, UNIT 1

J Insurance & indemnity information

8001290350 Forwards Endorsements 91.92 & 93 to NELA Policy NF-92  
MATERIALS, B R Detroit Edison Co 80/01/25 1p

DOCKET 50-20 MASSACHUSETTS INST OF TECH RES REACTOR

S Reportable occurrences, LERs & related correspondence

8001070391 Submits rept re loss of 0.1117 g U-235 contained in fission counter Caused by employee including fission in waste shipment Matl transferred to burial ground in Barnwell, SC Accountability & security procedures revised  
CLARK, L Massachusetts Institute of Technology 79/12/27 3pp

DOCKET 50-29 YANKEE-ROWE NUCLEAR POWER STATION

F Security, medical, emergency & fire protection plans

8001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
GRIMES, B K Assistant Director for Engineering & Projects 79/11/29 4pp

8001030452 Discusses fire protection review for facility Design criteria & details for water suppression sys, foam suppression sys & gas suppression sys submitted on 790702 Criteria acceptable except for gas suppression sys  
HALL, R E Brookhaven National Laboratory 79/12/28 1p

8001100403 Submits fire protection "catchup" Items 3.1, 4.3, 1.5, 3.1.6, 3.2.2 & 3.2.5 No further verbal commitments to be documented  
HALL, R E Brookhaven National Laboratory 79/12/28 2pp

## DOCKETED ITEMS

8001180065 Forwards draft emergency plan Encl to Central Files only  
MOODY, D E Yankee Atomic Electric Co 80/01/04 1p

H General correspondence

8001040546 Informs of change in personnel responsibilities J Key to handle NRC correspondence  
EDWARDS, D W Yankee Atomic Electric Co 80/01/02 1p

P Operating license stage documents & correspondence

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in OL applicant reviews & Tech Spec update  
GAMMILL, W P Division of Operating Reactors 79/11/27 35pp

8001070276 Forwards NSSS vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D G Division of Operating Reactors 79/11/27 3pp

8001020011 Requests cooperation in allowing some NRC TLD stations to be co-located w/utl TLD stations Advises of 791210 meeting w/HA Dept of Health re TLD stations  
SMITH, G H Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 79/12/04 2pp

8001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants Provides schedule of utls to be audited to assure successful incorporation of revised procedures Audit plan encl  
EISENHUT, D G Division of Operating Reactors 79/12/17 12pp

8001070511 Responds to 791203 ltr re adequacy of electric distribution sys voltages & voltage regulator installation Approves request re postponement of final tie-in until plant shutdown in mid-Jan 1980, based on util 791206 commitment  
ZIEMANN, D L Operating Reactors Branch 2 79/12/17 3pp

8001210075 Forwards tabulations of status & categorization of SEP topics Tabulation provides generalized assessment of expected involvement of licensees on topic review  
VOLLMER, R H Systematic Evaluation Program Branch 79/12/21 5pp

8001030513 Forwards response to NRC 791030 request for info re THI Lessons Learned Task Force short-term requirements Includes relief & safety valve test program & instrumentation for detection of inadequate core cooling  
KAY, J A Yankee Atomic Electric Co 79/12/31 24pp

8001210239 Discusses NRC seismic design evaluations Requests development of action plan to resolve potential safety deficiency re anchorage & support of safety-related electrical equipment Forwards draft IE info notice  
EISENHUT, D G Division of Operating Reactors 80/01/01 5pp

8001310051 Submits NRC position re criteria for evaluating pipe whip impact & jet impingement effects of postulated pipe breaks Criteria apply to postulated pipe breaks for SEP Topics 111-5 A & 111-5 B  
ZIEMANN, D L Operating Reactors Branch 2 80/01/04 3pp

8001100444 Confirms that swelling & rupture models used for LOCA licensing are conservative w/models in NUREG-0630, "Cladding Swelling & Rupture Models for LOCA Analysis," per NRC 791109 & 27 requests  
VANDENBURGH, D Yankee Atomic Electric Co 80/01/07 2pp

8001180029 Notification of 800116 meeting w/utl in Bethesda, MD to discuss util analyses re postulated floods at facility  
O'CONNOR, P W Operating Reactors Branch 2 80/01/08 1p

8001290314 Responds to NRC 800102 order to show cause re implementation of Category A THI Lessons Learned Task Force short-term requirements by 800131 Util will comply w/order except for Item 2 1 4 due to unavailability of reset function cable  
VANDENBURGH, D Yankee Atomic Electric Co 80/01/21 2pp

8001290317 Forwards revision to 791231 tabulated data Item 2 1 3 b re info required on subcooling meter Revisions reflect Rosemount Model 1153 pressure transmitter accuracy rather than Model 1152 accuracy  
KAY, J A Yankee Atomic Electric Co 80/01/21 3pp

8001280298 Submits error analysis of subcooling instrumentation in response to NRC 791227 ltr to Westinghouse owners group Jan 1981 requirements will be met prior to resumption of power operation  
VANDENBURGH, D Yankee Atomic Electric Co 80/01/24 5pp

Q Inspection reports, IE Bulletins & correspondence

8001020639 Responds to IE Bulletin 79-17, Revision 1, "Pipe Cracks in Stagnant Borated Water Sys at PWR Plants " Transfer line from boric acid mix tank to charging pumps will be examined during 1980 refueling outage  
GRACE, R H Yankee Atomic Electric Co 79/11/27 1p

8001030213 Responds to IE Bulletin 79-18 re audibility problem encountered on evacuation of personnel Engineering survey conducted to determine areas of plant where evacuation announcement & alarm sys inaudible or invisible  
MOODY, D E Yankee Atomic Electric Co 79/11/28 2pp

8001310085 Forwards IE Insp Rept 50-029/79-14 on 791107 No noncompliance noted  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/12/04 2pp

--8001310089 IE Insp Rept 50-029/79-14 on 791107 No noncompliance noted Major areas inspected followup on licensee corrective action for potential degradation of safeguards bus voltage reported in LER 79-26  
LAZARUS, W Region 1, Philadelphia, Office of the Director  
MARTIN, T T Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/12/02 3pp

8001080213 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
GRIER, D H Region 1, Philadelphia, Office of the Director 79/12/20 1p

8001080109 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
GRIER, D H Region 1, Philadelphia, Office of the Director 79/12/21 1p

8001100229 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
GRIER, D H Region 1, Philadelphia, Office of the Director 79/12/21 1p

8001290015 Responds to IE Bulletin 79-25, "Failures of Westinghouse DID Relays in Safety-Related Sys " No BFD relays used in safety-related sys at facility  
MOODY, D E Yankee Atomic Electric Co 79/12/21 1p

8001080677 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
GRIER, D H Region 1, Philadelphia, Office of the Director 79/12/27 1p

8001140554 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
GRIER, D H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8001150123 Forwards IE Info Notice 79-36, "Computer Defect in Stress Analysis of Piping Elbow " No specific action or response required  
GRIER, D H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8001150228 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No response required  
GRIER, D H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8001150234 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
GRIER, D H Region 1, Philadelphia, Office of the Director 80/01/04 1p

8001290229 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required  
GRIER, D H Region 1, Philadelphia, Office of the Director 80/01/17 1p

# DOCKETED ITEMS

11

## S Reportable occurrences, LERs & related correspondence

8001020523 Forwards LER 79-031/03L-0  
AUTIO, H A Yankee Atomic Electric Co 79/12/28 1p

--8001020534 LER 79-031/03L-0 on 791130, during normal Mode 1 operation, steam generator 3 blowdown monitor isolated to repair leaking valve Caused by leaking monitor isolation valve Monitor replaced  
FRENCH, L D Yankee Atomic Electric Co 79/12/28 1p

8001140454 Forwards LER 79-032/03L-0  
AUTIO, H A Yankee Atomic Electric Co 80/01/10 1p

--8001140459 LER 79-032/03L-0 on 791211, during normal operation, primary vent stack particulate radiation monitor failed Caused by normal wear of pump motor bearing Pump motor replaced  
MAY, E L Yankee Atomic Electric Co 80/01/10 1p

8001290233 Forwards updated LER 79-030/03L-1  
AUTIO, H A Yankee Atomic Electric Co 80/01/25 1p

--8001290237 Updated LER 79-030/03L-1 on 791109, while performing safety injection accumulation or time delay verification procedure, setpoint of TDC4 found out of Tech Spec limit Caused by design deficiency Three units replaced w/modified units  
MAY, E L Yankee Atomic Electric Co 80/01/25 1p

## DOCKET 50-54 UNION CARBIDE RESEARCH REACTOR

### P Operating license stage documents & correspondence

8001030453 Reports intention to request renewal of License R-81 expiring 800630 Safety analysis & Tech Specs up-to-date  
GEORGE, K D Analog Devices, Inc 79/12/28 1p

### Q Inspection reports, IE Bulletins & correspondence

8001020696 Forwards Waste Packaging Insp Rept 79-04A on 791029 & 31 No noncompliance noted  
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/19 2pp

--8001020707 Waste Packaging Insp Rept 79-04A on 791029 & 31 No noncompliance noted Major areas inspected compliance w/DOE & NRC regulations re shipping paper requirements, DOT placard requirements, radiation levels & removable contamination  
POTTER, J P, BROWN, R A Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/19 3pp

### V Operator Examinations

8001160383 Approves 791212 request for extension until Jan 1980 to complete annual requalification examinations All future examinations may be given in Jan  
COLLINS, P F Operator Licensing Branch 80/01/02 1p

## DOCKET 50-70 GENERAL ELECTRIC TEST REACTOR

### Q Adjudicatory correspondence

8001280467 Recommends that R Jackson 791212 memo & NRC rept, "Reconnaissance Repts, Imperial Valley Earthquake, 791015," be sent to show cause proceeding svc list  
CHRISTENBURY, E Hearings Division 80/01/09 1p

### P Operating license stage documents & correspondence

8001240252 Notification of 800129 meeting w/DE & consultants in Bethesda, MD to discuss presentation of licensee probability analysis.  
NELSON, C Operating Reactors Branch 4 80/01/10, 3pp.

8001310211 Notification of 800130 meeting w/vendor in Bethesda, MD re presentation of licensee probability analysis. Meeting originally scheduled for 800129  
NELSON, C Operating Reactors Branch 4 80/01/10 2pp

### Q Inspection reports, IE Bulletins & correspondence

8001101070 Forwards IE Insp Rept 50-070/79-02 on 791023-24 No noncompliance noted  
CRENS, J L Region 5, San Francisco, Reactor Operations Nuclear Support Branch 79/11/21 2pp

--8001101074 IE Insp Rept 50-070/79-02 on 791023-24 No noncompliance noted Major areas inspected facility activities & staffing, operator requalification, surveillance, review & audit & independent effort  
FAULKENBERRY, B Region 5, San Francisco, Reactor Operations Nuclear Support Branch ZHETZIO, G B Region 5, San Francisco, Office of the Director 79/11/20 4pp

8001160680 Ack receipt of 791220 ltr informing NRC of steps taken to correct violations noted in IE Insp  
NORDERHAUG, L R Region 5, San Francisco, Safeguards Branch 80/01/04 1p

## DOCKET 50-73 GENERAL ELECTRIC NUCLEAR TEST REACTOR

### P Operating license stage documents & correspondence

8001160555 RO on 800102, during routine shutdown maint, separation switch for safety rod 3 failed to open as required Caused by misalignment of switch w/activation plunger Switches replaced & lock washers added  
DARMITZEL, R W Sherwin-Williams Co 80/01/11 2pp

### Q Inspection reports, IE Bulletins & correspondence

8001160680 Ack receipt of 791220 ltr informing NRC of steps taken to correct violations noted in IE Insp  
NORDERHAUG, L R Region 5, San Francisco, Safeguards Branch 80/01/04 1p.

## DOCKET 50-87 WESTINGHOUSE CRITICAL EXPERIMENT

### Q Inspection reports, IE Bulletins & correspondence

8001240243 Forwards IE Insp Rept 50-087/79-04 on 791119 & 20 Noncompliance noted Details withheld (ref 10CFR2 790)  
HIND, J A Region 3, Chicago, Safeguards Branch 79/12/26 2pp

--8001240247 IE Insp Rept 50-087/79-04 on 791119 & 20 No noncompliance noted Major areas inspected security plan, security organization, access control, alarm sys, keys, locks & hardware Details withheld (ref 10CFR2 790)  
SCHAPIER, J F Region 3, Chicago, Office of the Director HIND, J A Region 3, Chicago, Safeguards Branch 79/12/21 1p

## DOCKET 50-97 CORNELL UNIV ZERO POWER REACTOR

### Q Inspection reports, IE Bulletins & correspondence

8001030082 Ack receipt of 791112 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-097/79-01 & 50-157/79-02  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/12/06 1p

--8001030089 Responds to NRC 791019 ltr re violations noted in IE Insp Repts 50-097/79-01 & 50-157/79-02 Corrective actions master file being assembled which will help to prevent missing frequencies for meetings & insps  
CLARK, D D Cornell Univ 79/11/12 1p

--8001030069 Forwards IE Insp Repts 50-097/79-01 & 50-157/79-02 on 790925-27 & notice of violation  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/10/19 2pp

--8001030074 Notice of violation from insp on 790925-27  
\* Region 1, Philadelphia, Office of the Director 79/10/18 1p.

--8001030082 IE Insp Repts 50-097/79-01 & 50-157/79-02 on 790925-27. Noncompliance noted: Failure to conduct required number of safety committee meetings in 1977-78 & failure to perform required fuel insps within time frame.  
BRIDGES, L E Region 1, Philadelphia, Office of the Director MCCABE, E C Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/10/18 6pp

## DOCKETED ITEMS

## DOCKET 50-111 NORTH CAROLINA STATE UNIV RESEARCH REACTOR

## P Operating license stage documents &amp; correspondence

800110422 Submits supporting info to 791210 ltr re mod to request for extension of License R-63 info re area & stack monitors, transfer of SNM from License R-63 & plan to dismantle/decommission reactor encl  
BAKE, R F North Carolina State Univ 80/01/04 5pp

## DOCKET 50-112 UNIV OF OKLAHOMA RESEARCH REACTOR

## H General correspondence

800114072 Notifies that CW Terrell has been director of Univ of OK reactor since 780701  
TERRELL, C W Oklahoma, Univ of 80/01/08 1p

## J Insurance &amp; indemnity information

8001140435 Executed Amend 10 to Indemnity Agreement E-26, modifying prefatory language of Paragraph 4, Article I re definition of "in course of transportation"  
BALTIMAN, J Antitrust & Indemnity Group JORDAN, W V Oklahoma, Univ of 79/12/21 1p

## DOCKET 50-116 IOWA STATE UNIV RESEARCH REACTOR

## Q Inspection reports, IE Bulletins &amp; correspondence

8001020091 Forwards IE Insp Rept 50-116/79-03 on 791025-26 No noncompliance noted  
DAVIS, A D Region 3, Chicago, Fuel Facility & Materials Safety Branch 79/11/18 2pp

--8001020096 IE Insp Rept 50-116/79-03 on 791025-26 No noncompliance noted Major areas inspected radiation protection & radwaste mgmt  
FISHER, W L, DUBRY, N E Region 3, Chicago, Office of the Director 79/11/14 7pp

## DOCKET 50-123 UNIV OF MISSOURI RESEARCH REACTOR

## Q Inspection reports, IE Bulletins &amp; correspondence

8001150407 Forwards IE Insp Rept 50-123/79-02 on 791010-12 No noncompliance noted  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 79/11/26 2pp

--8001150409 IE Insp Rept 50-123/79-02 on 791010-12 No noncompliance noted Major areas inspected logs & records, procedures, surveillance, requalification training, review & audit & experiments  
BOYD, D C, BROWN, C H Region 3, Chicago, Office of the Director 79/11/21 4pp

## DOCKET 50-128 TEXAS A&amp;M UNIV RESEARCH REACTOR

## Q Inspection reports, IE Bulletins &amp; correspondence

8001250008 Forwards IE Insp Rept 50-128/79-04 on 791219 No noncompliance noted  
MADSEN, G L Region 4, Dallas, Reactor Operations Nuclear Support Branch 80/01/11 2pp

--8001250011 IE Insp Rept 50-128/79-04 on 791219 No noncompliance noted Major areas inspected security plan & alarm sys Details withheld (ref 10CFR2.790)  
MADSEN, G L Region 4, Dallas, Reactor Operations Nuclear Support Branch EVANS, C A Region 4, Dallas, Office of the Director 80/01/11 1p

## DOCKET 50-133 HUMBOLDT BAY POWER PLANT, UNIT 3

## D Adjudicatory correspondence

8001070437 Expresses concern over NRC cancellation of plant insp Urges insp be held & plant be permanently closed  
FIELD, M A Affiliation Unknown 79/12/11 3pp

8001030296 Affidavit re necessity of extension to 801001 to allow review of seismic & geologic work underway at facility Certificate of Svc & statement of WP Gamill prof qualifications encl  
GAMMILL, W P Assistant Director for Operating Reactor Projects (Pro 791030) 79/12/26 7pp

8001170549 Notice of withdrawal from proceeding, effective 800114 Certificate of Svc encl  
MULKEY, K E Hearing Branch 2 80/01/11 3pp

## P Operating license stage documents &amp; correspondence

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in DL applicant reviews & Tech Spec update  
GAMMILL, W P Division of Operating Reactors 79/11/27 35pp

8001070276 Forwards NSSS vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage Ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D G Division of Operating Reactors 79/11/27 3pp

8001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants Provides schedule of utils to be audited to assure successful incorporation of revised procedures Audit plan encl  
EISENHUT, D G Division of Operating Reactors 79/12/17 12pp

8001180428 Ack receipt of 791019 ltr re commitments & schedule for implementation of TH1 Lessons Learned Task Force recommendations Method of implementation will be reviewed upon completion, per NRC 791030 ltr  
BENTON, H R Office of Nuclear Reactor Regulation 79/12/27 4pp

## Q Inspection reports, IE Bulletins &amp; correspondence

8001080247 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/20 1p

8001080090 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/21 1p

8001110028 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/26 1p

8001080032 Forwards evaluation of licensee responses to IE Bulletin 79-08, "Events Relevant to BWRs Identified During TH1 Incident " Appropriate actions were taken to meet bulletin requirements  
IPPOLITO, T A Operating Reactors Branch 3 79/12/27 21pp

8001080402 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/27 1p

8001100095 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/28 1p

8001150042 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/31 1p

8001150255 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/31 1p

8001150049 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/01/04 1p

# DOCKETED ITEMS

13

8001280479 Forwards IE Bulletin 80-01, "Operability of Automatic Depressurization Sys Valve Pneumatic Supply " Action required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/01/11 1p

8001300624 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment" w/attachments Action required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/01/15 45pp

8001290078 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/01/17 1p

## U Congressional/Executive Correspondence

8001130132 Responds to 791019 ltr re NJ Bonds request for info concerning nuclear plants in CA Forwards responses to questions CA receiving no significant burden of radioactive matl from NRC regulated sources  
ODSICK, L V Office of the Executive Director for Operations  
79/11/15 4pp

--8001130137 Forwards NJ Bonds July 1979 request for info re number of nuclear plants in CA, waste burial in CA, waste leakage into CA waters, radwaste in bldg matls & number of Westinghouse plants in CA Requests comment  
CRANSTON, A Senate 79/10/19 5pp

## DOCKET 50-134 WORCESTER POLYTECH INST RESEARCH REACTOR

### P Operating license stage documents & correspondence

8001300441 Submits info re annual major overhaul of reactor control sys for yr ending 791231 No major transfers of radioactive matl occurred during yr & no excess radiation exposures occurred Anticipates action on renewal of License R-61  
WILBUR, L C Worcester Polytechnic Inst 80/01/23 1p

## DOCKET 50-139 UNIV OF WASHINGTON RESEARCH REACTOR

### P Operating license stage documents & correspondence

8001280315 Forwards proposed Amend 11 to License R-73 reducing possession limits to reflect actual amount of SNM in licensee possession Adds section to allow offsite storage of fuel bundles  
BABB, A L Washington, Univ of 80/01/16 1p

--8001280321 Proposed Amend 11 to License R-73 reducing possession limits to reflect actual amount of SNM in licensee possession Adds section to allow offsite storage of fuel bundles  
\* Washington, Univ of 80/01/16 1p

## DOCKET 50-142 UCLA TRAINING REACTOR

### H General correspondence

8001090393 Notifies NRC of change of personnel who will receive correspondence Ltr requesting extension of License R-71  
encl  
WEGST, W F California, Univ of, Los Angeles 79/12/21 1p

--8001090398 Request 6-month extension of License R-71 to complete FSAR  
O'NEILL, R R, WEGST, W F, HOBSON, J W California, Univ of, Los Angeles 79/12/19 2pp

8001300419 Forwards official response to Committee to Bridge the Gap charges re reactor safety Ar-41 emission within legal limits Argon emission will be even less w/installation of holdup sys w/o encl  
WEGST, W F California, Univ of, Los Angeles 80/01/03 1p

## DOCKET 50-148 UNIV OF KANSAS RESEARCH REACTOR

### P Operating license stage documents & correspondence

8001110406 Notifies of intention to apply for renewal of License R-7B due to 800107 expiration Requests info on preparation of application  
MESLER, R B Kansas, Univ of 79/12/28 1p

## G Inspection reports, IE Bulletins & correspondence

8001040303 Ack receipt of 791207 ltr responding to IE Insp Rept  
50-148/79-02  
MADSEN, G L Region 4, Dallas, Reactor Operations Nuclear Support Branch 79/12/20 1p

--8001040312 Responds to NRC 791109 ltr re violation noted in IE Insp Rept 50-148/79-02 Asserts that facility was in compliance w/Tech Specs when reactor operated w/substitute instrument  
KRAFT, D C Kansas, Univ of 79/12/07 2pp

## DOCKET 50-150 OHIO STATE UNIV RESEARCH REACTOR

### F Security, medical, emergency & fire protection plans

8001220461 Forwards Oct 1979 revised security plan Plan withheld (ref 10CFR2 790)  
REDMOND, R F Ohio State Univ 80/01/10 1p

## DOCKET 50-155 BIG ROCK POINT NUCLEAR PLANT

### F Security, medical, emergency & fire protection plans

8001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
GRIMES, B K Assistant Director for Engineering & Projects  
79/11/29 4pp

8001030925 Accepts util 790831 design criteria mode re NRC 790404 fire protection safety evaluation Includes mode re fire detection sys, fire pump header, fire barrier penetrations & recirculation pump area sprinklers  
ZIEHMAN, D I Operating Reactors Branch 2 79/12/17 2pp

## G Adjudicatory correspondence

8001030076 Three ltrs opposing storage of waste at facility  
ULOTH, J, JADHIN, D A, TALANTIS, N J Affiliation Unknown 79/12/04 4pp

8001140021 Certifies svc on 791214 of ltrs opposing storage of nuclear waste  
DAWHIN, P T Office of the Secretary of the Commission 79/12/04 2pp

8001220215 Recommends closing facility in light of util application to increase spent fuel storage capacity Facility is not needed & wastes 650,000 barrels of oil per yr Facility was closed for repairs for eight months in 1979  
DRAKE, Q A Affiliation Unknown 79/12/10 2pp

--8001220218 Request to intervene in proceedings Petitioner resides within 30 miles of facility Spent fuel accident would render countryside unusable  
LEITHAUSER, J Affiliation Unknown 79/12/12 1p

--8001220225 Request, pro se & on behalf of Northwest Coalition, to file pleadings out of time Extension is necessary due to excessively heavy personal schedule coupled w/demands of daily employment  
LEITHAUSER, J A Affiliation Unknown 79/12/12 2pp

--8001220231 Contentions of JA Leithauser & Northwest Coalition, in support of 791212 petition to intervene, re licensee request to expand spent fuel storage onsite & shipment of radwaste in defective drums Certificate of Svc encl.  
LEITHAUSER, J A Affiliation Unknown 79/12/12 5pp.

8001310351 Questions safety of continued operation of plant due to advanced age of facility, spent fuel problem & permeability of containment shielding to gamma radiation problem Plant should be shut down  
DRAKE, Q A Affiliation Unknown 79/12/10 3pp

8001040120 Clarifies J Leithauser & R Bayer status as members of Northwest Coalition Requests intervenor status  
LEITHAUSER, J Northwest Coalition 79/12/12 1p

--8001040124 Petition to file untimely pleadings Petitioner is unacquainted w/NRC rules, regulations & practices  
LEITHAUSER, J Northwest Coalition 79/12/12 2pp

## DOCKETED ITEMS

8001040137 Contentions alleging that licensee proposal is deficient for failure to submit plans for 1990-95. Contends that licensee does not possess adequate technical capabilities or economic stability. Urges denial of proposed amend.  
LEITHAUSER, J A Northwest Coalition 79/12/13 3pp

8001060347 Order granting extension until 800108 for licensee to respond to J Leithauser belated motion to file pleading out of time.  
GROSSMAN, H Atomic Safety and Licensing Board Panel 79/12/26 1p

8001160208 Anonymous comment superimposed on LER 79-025/OIX-0  
\* Affiliation Unknown 79/12/27 1p

8001160429 Apologizes for possible confusion in applicant 791221 motion for extension of time. Motion referred to Midland rather than Big Rock Point.  
STEEPTOE, P, Isham, Lincoln & Beale 79/12/27 1p

8001090437 Requests NRC keep unit shut down pending resolution of issues presented in forthcoming petition.  
JOHNS, B J, RIER, J Affiliation Unknown 80/01/06 1p

8001140117 Response in opposition to JA Leithauser Northwest Coalition motion to file contentions out of time. If late filing accepted, contentions should be rejected for failure to meet standing requirements. Certificate of Bvc encl.  
HODRE, J E Hearing Branch 2 80/01/07 22pp.

8001180060 Forwards SJ Chilli 800102 ltr containing denial of Christa-Maria petition for reconsideration of 791025 notice of proposed rulemaking re storage & disposal of radwaste.  
HODRE, J E Hearing Branch 2 80/01/08 1p

8001220034 Response in opposition to JA Leithauser & Northwest Coalition 791217 petition. Petitioners failed to show good cause for late filing. Deficiencies re Northwest Coalition interest have not been cured. Certificate of Bvc encl.  
GALLO, J, STEPTOE, P Consumers Power Co GALLO, J Isham, Lincoln & Beale 80/01/08 26pp

8001170534 Notice of withdrawal from proceeding, effective 800114. Certificate of Bvc encl.  
MULKEY, M E Hearing Branch 2 80/01/11 3pp.

8001280462 Order following 791205 special prehearing conference, ruling on intervention petitions & on Christa-Maria & J O'Neill contentions. Establishes discovery schedule & requests info from NRC. Relevant pages of 800110 initial decision encl.  
GROSSMAN, H Atomic Safety and Licensing Board Panel 80/01/17 81pp

#### H General correspondence

8001030455 Expresses concerns arising from RC Youngdahl of CPC 791114 ltr to former Chairman Hendrie re spent fuel compaction at facility. Facility does not meet current safety stds.  
DRAKE, Q A Affiliation Unknown 79/12/10 3pp

8001230340 Responds to 791108 ltr to President Carter re facility age, President's Commission findings at TH1 & facility restart. Plant period of operation is less than half of 40-yr design lifetime.  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 2pp

--8001230341 Forwards City of Charlevoix, MI 791108 request for action to ensure safety & welfare of Charlevoix citizens before facility restart. Requests response.  
CARTER, J, President of US & Executive Offices. 79/11/19 2pp

#### J Insurance & indemnity information

8001250342 Forwards Endorsement 79 to NELIA Policy NF-117  
IRELAND, J H Consumers Power Co 80/01/18 2pp

#### P Operating license stage documents & correspondence

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements. Revised stds being implemented in DL applicant reviews & Tech Spec update.  
GAMMILL, W P, Division of Operating Reactors 79/11/27 38pp

8001070276 Forwards NBSB vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage. Ltrs will help licensee respond to NRC 791107 ltr re rupture strain & flow blockage.  
EISENHUT, D G Division of Operating Reactors. 79/11/27 3pp

8001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants. Provides schedule of utility to be audited to assure successful incorporation of revised procedures. Audit plan encl.  
EISENHUT, D G Division of Operating Reactors 79/12/17 12pp

8001210018 Forwards tabulations re status & categorization of SEP topics. Tabulations provide generalized assessment of expected licensee involvement on each topic review.  
VOLLMER, R H Systematic Evaluation Program Branch 79/12/21 7pp

8001020438 Requests extension until 800201 to provide addl info re loss of offsite power events, in response to NRC 790925 request. Manpower being diverted to implement NUREG-05/B requirements.  
HOFFMAN, D P Consumers Power Co 79/12/27 1p

8001210253 Informs of completion of review of 791017, 30, 1121, 1211 & 17 commitments & schedule for implementation of Lessons Learned Task Force Category A requirements. Requests method of implementing requirements.  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/27 3pp

8001210157 Discusses NRC seismic design evaluations indicating potential safety concern re anchorage & support of safety-related electrical equipment. Requests action plan for resolution of issue. Draft IE info notice encl.  
EISENHUT, D G Division of Operating Reactors 80/01/01 5pp

8001100488 Forwards drawing as supplement to 791204 ltr re limit switches for valves. Drawing available in Central Files only.  
KEUMIN, J L Consumers Power Co 80/01/02 2pp

8001090247 Forwards "Supplemental Cask Drop Analysis for 15-Ton Cobalt & 7.5-Ton Trea-II Casks." Rept inadvertently omitted from 791019 transmittal.  
HOFFMAN, D P Consumers Power Co 80/01/07 1p

--8001090250 "Suppl Cask Drop Analysis for 15-Ton Cobalt & 7.5-Ton Trea-II Casks."  
\* Bachtel Associates Professional Corp 77/04/21 17pp

800110433 Forwards request for proposed Tech Spec change to Section 3.7 re containment sphere leakage testing.  
HOFFMAN, D P Consumers Power Co 80/01/07 1p

--800110436 Proposed changes to Tech Specs Section 3.7 re containment sphere leakage testing.  
DEWITT, R B Consumers Power Co 80/01/07 4pp

8001210117 Forwards response to NRC 791207 request for info re spent fuel storage expansions. Provides description of piping sys for spent fuel pool & lists sources of makeup water to pool.  
HOFFMAN, D P Consumers Power Co 80/01/16 8pp

8001250487 Forwards revised pages to 791227 response re requirements of TH1 Lessons Learned Task Force & actions taken.  
FIELDER, H Consumers Power Co 80/01/18 25pp

8001250502 Forwards correction to 800116 ltr indicating info re fuel clad swelling & rupture during LOCA. Applies to both units.  
HUSTON, R W Consumers Power Co 80/01/21 1p

--8001250511 Corrected copy of ltr indicating info prepared by Exxon Nuclear Co, Inc re compliance w/newly proposed NRC clad swelling & rupture models. Applies to both units.  
HOFFMAN, D P Consumers Power Co 80/01/21 7pp

#### Q Inspection reports, IE Bulletins & correspondence

8001040108 Forwards Waste Packaging Insp Rept 79-03A on 791017-18. No noncompliance noted.  
BUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/15 3pp

--8001040224 Waste Packaging Insp Rept 79-03A on 791017-18. No noncompliance noted. Major areas inspected: compliance w/DDOT & NRC regulations re shipping paper requirements, DOT placard requirements, radiation levels & removable contamination.  
POTTER, J P, WOODRUFF, R L Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/13 4pp

800110071 Forwards 790925 response to IE Bulletin 79-19, re packaging of low level radwaste for transport & burial, in response to NRC 791127 ltr. NRC had no record of response.  
HUSTON, R W Consumers Power Co 79/12/11 1p

# DOCKETED ITEMS

15

--800110076 Responds to IE Bulletin 79-19 re packaging of low level radwaste for transport & burial Personnel responsible for transfer of low level radwaste are designated in plant administrative procedures  
DIXEL,D A Consumers Power Co 79/09/25 3pp

8001070053 Responds to IE Bulletin 79-18 Twelve sirens interlocked w/ plant public address sys.w/test of emergency sys on 791118  
Five areas identified where siren was marginal in audibility Request for mod has been issued  
FIELDS,H Consumers Power Co 79/12/12 1p

8001180149 Forwards IE Insp Rept 50-155/79-16 on 791113-16 No noncompliance noted  
HEISHMAN,R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 79/12/12 2pp

--8001180152 IE Insp Rept 50-155/79-16 on 791113-16 No noncompliance noted Major areas inspected shutdown margin determination, core power distribution limits,control rod scram time tests & reactivity anomaly determination  
LITTLE,W S Region 3, Chicago, Reactor Operations Nuclear Support Branch CHOH,E T Region 3, Chicago, Office of the Director 79/12/06 5pp

8001070059 Forwards response to Items 5.6 & 7 of IE Bulletin 79-02  
Expansion anchor bolts not used in concrete block walls Two pipe supports exist utilizing angle iron as base Facility in extended outage during bulletin implementation  
HUSTON,R W Consumers Power Co 79/12/13 3pp

8001100262 Forwards IE Info Notice 79-31, "Use of Incorrect Amplified Response Spectra (ARB) " No action or response required  
KEPPLER,J G Region 3, Chicago, Office of the Director 79/12/13 1p

8001080331 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
KEPPLER,J G Region 3, Chicago, Office of the Director 79/12/20 1p

8001280042 Forwards IE Insp Rept 50-155/79-14 on 791106-07 & 15-16 No noncompliance noted  
FIORELLI,Q Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/12/20 2pp

--8001280045 IE Insp Rept 50-155/79-14 on 791106-07 & 15-16 No noncompliance noted Major areas inspected licensee actions re IE Bulletins 79-14,79-04 & 79-02 & followup on previously identified items  
DANIELSON,D H Region 3, Chicago, Reactor Construction & Engineering Support Branch YIN,I T Region 3, Chicago, Office of the Director 79/12/19 5pp

8001250221 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys " No Westinghouse BFD type relays used or planned for use at facility  
HOFFMAN,D P Consumers Power Co 79/12/21 1p

800110084 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
KEPPLER,J G Region 3, Chicago, Office of the Director 79/12/26 1p

800110269 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No action or response requested  
KEPPLER,J G Region 3, Chicago, Office of the Director 79/12/26 1p

8001100006 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response requested  
KEPPLER,J G Region 3, Chicago, Office of the Director 79/12/27 1p

8001090478 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
KEPPLER,J G Region 3, Chicago, Office of the Director 79/12/28 1p

8001160292 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response requested  
KEPPLER,J G Region 3, Chicago, Office of the Director 79/12/28 1p

8001100199 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response requested  
KEPPLER,J G Region 3, Chicago, Office of the Director 79/12/31 1p.

8001150124 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
KEPPLER,J G Region 3, Chicago, Office of the Director 80/01/04 1p

8001230047 Responds to IE Bulletin 79-28, "Possible Malfunction of NAMCO Model EA180 Limit Switches at Elevated Temps " Switches in use purchased before time specified in bulletin  
HOFFMAN,D P Consumers Power Co 80/01/09 1p

8001280500 Forwards IE Bulletin 80-01, "Operability of Automatic Depressurization Sys Valve Pneumatic Supply " Action required  
KEPPLER,J G Region 3, Chicago, Office of the Director 80/01/11 1p

8001290123 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required  
KEPPLER,J G Region 3, Chicago, Office of the Director 80/01/17 1p

## S Reportable occurrences, LERs & related correspondence

8001210234 Forwards LER 79-029/03L-0  
HOFFMAN,D P Consumers Power Co 80/01/15 1p

--8001210240 LER 79-029/03L-0 on 791215,neither plant ventilation exhaust fan operating during 8-minute planned activity Caused by turning off fans to facilitate maint Tech Specs will be revised  
\* Consumers Power Co 80/01/15 1p

8001250471 Forwards LER 79-018/01X-1  
HUSTON,R W Consumers Power Co 80/01/21 1p

--8001250476 LER 79-018/01X-1 on 790420, following maint, minor water leak observed between reactor vessel & rod drive housing Caused by bad weld Mechanical expansion of drive housing against vessel wall sealed leak path accomplished  
\* Carolina Power & Light Co 80/01/21 3pp

8001280215 Forwards updated LER 79-018/01X-1  
HUSTON,R W Consumers Power Co 80/01/21 1p

--8001280222 Update to LER 79-018/01X-1 on 790420,during insp following maint, minor water leak observed at interface between reactor vessel & F-2 rod drive housing Caused by improper weld attaching internal stub tube to vessel wall  
\* Consumers Power Co 80/01/21 3pp

## U Congressional/Executive Correspondence

8001130123 Responds to 791029 ltr re V McCracken request for info concerning nuclear plants in MI Forwards list of MI plants, describing ownership, locations, design & starting date of operation RE Ferguson 791029 & V McCracken 790926 ltrs encl 00581CK,L V Office of the Executive Director for Operations 79/11/15 8pp

8001280445 Forwards 790919 ltr from constituent RE Beyer opposing return to facility to operation Response requested  
ALBOSTA,D House of Rep , Post Office & Civil Service 79/12/10 2pp

## DOCKET 50-157 CORNELL UNIV RESEARCH REACTOR

### G Inspection reports, IC Bulletins & correspondence

8001030052 Ack receipt of 791112 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 80-097/79-01 & 80-157/79-02  
BRUNNER,E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/12/06 1p

--8001030059 Responds to NRC 791019 ltr re violations noted in IE Insp Repts 80-097/79-01 & 80-157/79-02 Corrective actions master file being assembled which will help to prevent missing frequencies for meetings & insps  
CLARK,D D Cornell Univ 79/11/12 1p

--8001030069 Forwards IE Insp Repts 80-097/79-01 & 80-157/79-02 on 790925-27 & notice of violation  
BRUNNER,E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/10/19 2pp



## DOCKETED ITEMS

--B001030074 Notice of violation from insp on 790925-27  
\* Region 1, Philadelphia, Office of the Director 79/10/18  
1p

--B001030082 IE Insp Repts 80-097/79-01 & 80-157/79-02 on 790925-27  
Noncompliance noted failure to conduct required number of  
safety committee meetings in 1977-78 & failure to perform  
required fuel insps within time frame  
BRIDGES, L E Region 1, Philadelphia, Office of the Director  
MCCABE, E C Region 1, Philadelphia, Reactor Operations Nuclear  
Support Branch 79/10/18 6pp

## DOCKET 50-184 NATIONAL BUREAU OF STANDARDS REACTOR

## U Congressional/Executive Correspondence

B001130069 Responds to 790926 ltr re radioactive contamination at  
research reactor NBS initiated comprehensive program to  
identify cause & extent of contamination Small amount of  
Co-60 found at several locations  
HENDRIE, J M Commission 79/11/20 1p

--B001130077 Responds to 790930 ltr re radioactive contamination at  
research reactor NBS initiated comprehensive program to  
identify cause & extent of contamination Small amount of  
Co-60 found at several locations  
HENDRIE, J M Commission 79/11/20 1p

--B001130080 Urges NRC to continue investigation of radioactive  
contamination in area surrounding NBS test reactor Requests  
updated info  
MATHIAS, C Senate, Appropriations 79/08/30 1p

--B001130083 Requests that NRC investigate need for & safety of both  
nuclear reactors in Montgomery Countr, MD to insure safety &  
address public concern  
SARBANES, P B Senate 79/09/26 1p

--B001130086 "Rept on Nature & Source of Radioactive Matl Found at NBS  
Reactor Site"  
\* Commerce, Dept of, National Bureau of Standards 79/10/26  
92pp

## DOCKET 50-192 UNIV OF TEXAS RESEARCH REACTOR

## P Operating license stage documents &amp; correspondence

B001100384 Application for renewal of License R-92 Forwards Annual  
Operating Rept 1978  
KLEIN, D E, FOMKEN, O J Texas, Univ of 80/01/03 4pp

--B001100387 Annual Operating Rept 1978  
DRAPER, E L, KLEIN, D E, BURACK, J A Texas, Univ of 78/12/31  
50pp

## DOCKET 50-201 WEST VALLEY REPROCESSING PLANT

## P Operating license stage documents &amp; correspondence

B001160205 Notification of B00213 meeting w/vendor & NY State Energy  
R&D Authority in Silver Spring, MD to discuss vendor progress  
in processing available technical info to provide basis for  
facility decontamination & decommissioning  
HAUGHNEY, C J Advanced Fuel & Spent Fuel Licensing Branch  
79/12/19 2pp

B001160251 Summary of 791205 meeting w/vendor & NY State Energy  
R&D Authority in Bethesda, MD re progress by vendor in  
processing technical data useful for decontamination &  
decommissioning of facility.  
HAUGHNEY, C J Advanced Fuel & Spent Fuel Licensing Branch  
79/12/19 3pp

B001230240 Forwards LLL rept: "Seismic Analysis of Acid Liquid Waste  
Tanks at West Valley, NY," "NRC Comment & Consequence  
Analysis on Earthquake Risk..." HJ Hall 790525 ltr &  
summary of 791210 meeting  
ROUSE, L C Advanced Fuel & Spent Fuel Licensing Branch 79/12/20  
1p

--B001230247 "Comment & Consequence Analysis on Earthquake Risk from Acid  
Liquid Waste Tanks at Western NY Nuclear Svc Ctr, West  
Valley, NY"  
\* Commission 79/12/20 7pp

--B001230257 Comments on LLL rept: "Seismic Analysis of Acid Liquid Waste  
Tanks at Western NY State Nuclear Svc Ctr, West Valley, NY"  
Analysis provides only estimate of strength available to  
resist specified loadings  
HALL, M J N M Neumark Consulting Engineering Services  
NRC-03-78-150 79/05/25 3pp

--B001230265 "Seismic Analysis of Acid Liquid Waste Tanks at Western NY  
State Nuclear Svc Center, West Valley, NY"  
LIAW, C Y, DAVITO, A M, MURRAY, R C Lawrence Livermore Laboratory  
WRLC-52600 79/03/31 63pp Available at NTIS

--B001230270 Summary of 791210 meeting w/NFS in Silver Spring, MD re  
analysis performed by NRC on effect of tornado on dormant  
reprocessing plant at West Valley, NY List of attendees &  
viewgraphs encl  
CLARK, A T, HAUGHNEY, C J Advanced Fuel & Spent Fuel Licensing  
Branch 79/12/19 22pp

## DOCKET 50-206 SAN ONOFRE NUCLEAR STATION, UNIT 1

## F Security, medical, emergency &amp; fire protection plans

B001140054 Requests estimates re evacuation of areas around nuclear  
power reactors Format for reporting evacuation time  
estimates encl  
GRINES, B K Assistant Director for Engineering & Projects  
79/11/29 4pp

B001140012 Notifies of changes in security plan, consisting of temporary  
placement of two addl security processing facilities &  
hardened post in east protected area isolation zone Withheld  
per 1954 Atomic Energy Act & 1974 Energy Reorganization Act  
HEAD, J T Southern California Edison Co 79/12/12 1p

B001030448 Forwards rept re analysis methods to determine that fire in  
hydrogen seal oil unit would not substantially impact  
structural integrity of steel in south end of turbine bldg  
BASKIN, K P Southern California Edison Co 79/12/26 5pp

B001230088 Responds to NRC 791211 request for addl info needed to  
complete review of safeguards contingency plan Requests addl  
time to provide info Submittal expected by B00225  
HAYNES, J G Southern California Edison Co 80/01/15 1p

B001290430 Forwards addl design info & drawings re fire protection mode  
to be implemented during next refueling outage Drawings  
available in Central Files only  
BASKIN, K P Southern California Edison Co 80/01/23 6pp

B001300453 Forwards addl licensing amend fee for safeguards contingency  
plan & security force training & qualification plan, in  
response to NRC 791120 ltr Addl fee combined w/previous fee  
brings payment to Class III level  
HAYNES, J G Southern California Edison Co 80/01/24 2pp

## G Adjudicatory correspondence

B001250213 Forwards NRC B00102 show cause order re implementation of  
Lessons Learned Task Force Category A requirements Requests  
description of methods used to implement requirements  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 2pp

--B001250219 Order to show cause re implementation of Lessons Learned  
Task Force Category A requirements by B00131, Item 2 1 7 1 is  
exempted Implementation is necessary to assure public health  
& safety  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 5pp

B001300455 Requests revoking or suspending OL for util Voices concern  
for well-being of Southern CA  
WILSON, P Affiliation Unknown 80/01/05 1p

B001300420 Requests initiation of proceeding to suspend or revoke OL  
Expresses concern re facility seismic design & inadequate  
evacuation plans  
TRULL, C L Affiliation Unknown 80/01/07 3pp

B001250112 Responds to 791231 ltr to HH Brown requesting info on Brown  
involvement in facility emergency plans during tenure as  
Director of NRC Ofc of Intl & State Programs HE Collins memo  
& other documents supplying requested info encl  
LEWIS, B H Hearing Branch 2 80/01/14 2pp

# DOCKETED ITEMS

17

--8001250118 Discusses HH Brown involvement in facility emergency plans during tenure as Director of NRC Ofc of Intl & State Programs Brown duties did not involve responsibility to review licensee plans  
COLLINS, H E Assistant Director for Emergency Preparedness 79/01/11 1p

--8001250152 Ack receipt of NRC reply to info submitted by K Moll for inclusion in State of CA nuclear power plant emergency response plan CA Ofc of Emergency Svcs has considered using Moll plan as attachment to CA plan  
KEARNB, J J California, State of 74/08/09 2pp

--8001250157 Advises that CA Ofc of Emergency Svcs radiological emergency response plans are being reviewed Certain areas re accident assessment, protective response & other related issues have not been sufficiently addressed  
COLLINS, H E Atomic Energy Commission 75/05/19 2pp

8001310081 Forwards lists of CA resident petitions re seismic conditions at facility Petitioners have received FR notice re receipt of petition under 10CFR2206  
SMITH, H Operating Reactors Branch 2 80/01/16 13pp

8001230214 Forwards response to NRC 800102 order to show cause why licensee should not implement Category A TMI Lessons Learned Task Force short-term requirements by 800131  
PIQOTT, D R Chickering & Gregory 80/01/20 1p

--8001230219 Answer to NRC 800102 order to show cause why licensee should not implement Category A TMI Lessons Learned Task Force short-term requirements by 800131 Requests relief due to difficulty in obtaining equipment W/Certificate of Svc  
PIQOTT, D R Southern California Edison Co PIQOTT, D R San Diego Gas & Electric Co PIQOTT, D R Chickering & Gregory 80/01/18 8pp

--8001230225 Affidavit attesting to inability to complete implementation of mods to provide capability for individual valve operability after containment isolation signal reset &/or override  
NELSON, D K Southern California Edison Co 80/01/18 6pp

--8001230231 Affidavit attesting that shutdown of facility during Feb 1980 will adversely impact reliability in State of CA  
"Analysis of Reliability Impacts Resulting From TMI Backfit Outage" encl  
WHYTE, M D Southern California Edison Co 80/01/18 10pp

--8001230235 Affidavit attesting that delay until after 800601 in implementation of long-term mods to provide reset/override ability for all automatically isolated valves does not cause undue risk to public health & safety  
HAYNES, J Q Southern California Edison Co 80/01/18 8pp

## H General correspondence

8001070440 Notifies of realignment of organizational responsibilities for design const & operation of units to achieve greater effectiveness New dept created to assume chief responsibility R Dietch named as vice president  
DRAKE, J H Southern California Edison Co 79/12/28 2pp

## P Operating license stage documents & correspondence

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in OL applicant reviews & Tech Spec updates.  
GAMMILL, H P Division of Operating Reactors 79/11/27 35pp

8001070276 Forwards NBSB vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage Ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D Q Division of Operating Reactors 79/11/27 3pp

8001300289 FOIA request for documents re seismic safety of plants  
DAVIS, G Affiliation Unknown 79/11/30 2pp

8001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants Provides schedule of utils to be audited to assure successful incorporation of revised procedures, Audit plan encl  
EISENHUT, D Q Division of Operating Reactors 79/12/17 12pp

8001080110 Requests Tech Specs for auxiliary feedwater sys mods & revision of normal & emergency operating procedures Sample Tech Spec pages encl  
REID, R W Operating Reactors Branch 4 79/12/21 12pp

8001210080 Forwards tabulation of status & categorization of SEP topics Tabulation provides generalized assessment of expected licensee involvement  
VOLLMER, R H Systematic Evaluation Program Branch 79/12/21 5pp

8001030540 Responds to W Gamill 790808 ltr requesting info re adequacy of electric distribution sys info will be submitted by  
800301  
HAYNES, J Q Southern California Edison Co 79/12/24 1p

8001040520 Notifies that review of NRC draft evaluation of SEP Topic III-B C, "Irradiation Damage, Use of Sensitized Stainless Steel & Fatigue Resistance," complete No comments  
HAYNES, J Q Southern California Edison Co 79/12/28 1p

8001020515 Forwards executed Amend 87, consisting of Proposed Change B5 to administrative controls & ETB Change reflects recent organization changes Fee encl  
ARENAL, A Southern California Edison Co 79/12/31 1p

--8001020595 Application for Class 104(b) license to acquire, possess & use utilization facility as part of Unit 1 incorporates reorganization changes Certificate of Svc encl  
ARENAL, A KOCHER, C R Southern California Edison Co THOMAS, J E San Diego Gas & Electric Co 79/12/28 6pp

--8001020605 Proposed Change B5 to Tech Spec 6.0 of App A & ETB 5.0 of App B Describes change & reason for change No safety issue involved Changes are administrative only Organization charts encl  
\* Southern California Edison Co \* San Diego Gas & Electric Co 79/12/28 3pp

8001090309 Informs that info requested by NRC 790912 ltr re steam generator water hammer will be submitted by 800115  
HAYNES, J Q Southern California Edison Co 79/12/31 1p

8001210301 Discusses NRC seismic design evaluations Requests development of action plan to assess capability of safety-related electrical equipment to resist seismic forces Draft IE info notice encl  
EISENHUT, D Q Division of Operating Reactors 80/01/01 5pp

8001090361 Notifies of intent to respond to NRC 791115 ltr by 800110, requesting addl info re auxiliary feedwater sys Response to 791221 ltr may require six to eight months Util is consulting w/Westinghouse  
HAYNES, J Q Southern California Edison Co 80/01/02 2pp

8001160553 Summary of 791114 meeting w/Util in Rosemead, CA re GEN seismic review  
LEVIN, H A Systematic Evaluation Program Branch 80/01/03 99pp

8001150312 Discusses NRC 791109 request for review of fuel cladding strain & fuel assembly blockage to demonstrate compliance w/10CFR50.46 limits Facility has stainless steel fuel clad & is not affected by 10CFR50.46 limits  
BASKIN, K P Southern California Edison Co 80/01/08 2pp

8001090205 Discusses evaluation to determine corrective actions re control rod misalignment limitations not in Tech Specs Core design margin allowance for rod misalignment sufficient Will submit request for amend to revise Tech Specs by 800215  
BASKIN, K P Southern California Edison Co 80/01/09 1p

8001300292 Responds to FOIA request for documents re seismic safety of facilities Requested info in LPDR in Mission Viejo, CA  
FELTON, J M Division of Rules and Records 80/01/10 1p

8001160542 Responds to NRC 800102 show cause order re NUREG-0578 & 800104 request re power reliability, Seeks aid in preparing response Forwards "Analysis of Reliability Impacts Resulting from Facility TMI Backfit Outage" W/o encl  
DIETCH, R Southern California Edison Co 80/01/14 3pp

8001220388 Forwards info requested by NRC 791214 ltr re containment purge & vent valve operation Purge valves closed until reactor in cold shutdown condition Impossible to further limit containment venting.  
BASKIN, K P Southern California Edison Co 80/01/15 5pp

8001290360 Updates 790412 & 0510 ltrs re recall of 4-inch elbows & 2-inch tees from Lot M6719 Lists nuclear power plants at which fittings have been located Lists facilities from which fittings have been removed  
HAYDEN, L E Enn Corp 80/01/15 2pp

## DOCKETED ITEMS

8001220472 Submits addl info requested by NRC 791221 ltr re auxiliary feedwater sys flow requirements Provides completion schedule of six to eight months for requested info  
BASKIN, K P Southern California Edison Co 80/01/16 2pp

8001210195 Forwards addl info in response to TMI Lessons Learned Task Force short-term requirements re emergency power supply for pressurizer heaters & relief & block valves Seven regular site drawings & 32 oversize drawings encl  
BASKIN, K P Southern California Edison Co 80/01/17 78pp

--8001210198 "Piping & Instrumentation Diagram Chemical Feed,"  
\* Bechtel Corp 79/03/20 1p

--8001210266 "Piping & Instrumentation Diagram Safety Injection Sys "  
\* Bechtel Corp 79/04/26 1p

--8001210197 "Piping & Instrumentation Diagram Miscellaneous Water Sys "  
\* Bechtel Corp 78/06/14 1p

--8001210202 "Piping & Instrumentation Diagram Reactor Cycle Sampling Sys "  
\* Bechtel Corp 76/12/13 1p

--8001210205 "Piping & Instrumentation Diagram Air Conditioning Sys "  
\* Bechtel Corp 77/12/02 1p

--8001210212 "Piping & Instrumentation Diagram Chemical & Vol Control Sys "  
\* Bechtel Corp 79/09/26 1p

--8001210216 "Piping & Instrumentation Diagram Radwaste Disposal Sys "  
\* Bechtel Corp 77/12/23 1p

8001290520 Forwards comments on NRC 791221 tabulation of status & categorization of SEP topics Significant efforts made in areas of flood potential & geology/seismology in site vicinity  
HAYNES, J G Southern California Edison Co 80/01/18 2pp

8001280334 Discusses response to NRC 800102 order to show cause re implementation of NUREG-0578 Category A requirements Will continue operation until 800315 Shutdown on 800131 would severely impact power reliability in Pacific Northwest  
DIETCH, R Southern California Edison Co 80/01/21 2pp.

8001290514 Forwards response to short-term & long-term recommendations in Encl 1 of NRC 791115 ltr re evaluation of auxiliary feedwater sys Five drawings in Central Files only  
BASKIN, K P Southern California Edison Co 80/01/23 22pp

8001300432 Forwards corrected Page 3 of App 10 to Enclosure A of 800114 ltr re power reliability info Omitted info sent to R Wainer of DOE on 800118  
HAYNES, J G Southern California Edison Co 80/01/24 2pp

Q Inspection reports, IE Bulletins & correspondence

7901190231 Forwards IE Circular 79-02, "Failure of 120 Volt Vital AC Power Supplies "  
ENGELKEN, R H Region 3, San Francisco, Office of the Director 79/01/16 1p

8001100563 Forwards IE Insp Rept 80-206/79-15 on 791015-19 & 1030-1102 No noncompliance noted  
BOOK, H E Region 3, San Francisco, Fuel Facility & Materials Safety Branch 79/12/10 2pp

--8001100586 IE Insp Rept 80-206/79-15 on 791015-19 & 1030-1102 No noncompliance noted Major areas inspected radwaste handling, review of release records, effluent monitoring sys & sampling methods  
BOOK, H E Region 3, San Francisco, Fuel Facility & Materials Safety Branch 79/12/10 7pp  
CURTIS, J H Region 3, San Francisco, Office of the Director

8001080253 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
ENGELKEN, R H Region 3, San Francisco, Office of the Director 79/12/20 1p

8001080095 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
ENGELKEN, R H Region 3, San Francisco, Office of the Director 79/12/21 1p

8001100033 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
ENGELKEN, R H Region 3, San Francisco, Office of the Director 79/12/26 1p

8001080612 Forwards IE Info Notice 79-34, "Inadequate Design of Safety Related Heat Exchangers " No action or response required  
ENGELKEN, R H Region 3, San Francisco, Office of the Director 79/12/27 1p

8001100101 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
ENGELKEN, R H Region 3, San Francisco, Office of the Director 79/12/28 1p

8001150044 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
ENGELKEN, R H Region 3, San Francisco, Office of the Director 79/12/31 1p

8001150258 Forwards IE Info Notice 79-39, "Control of Maint & Essential Equipment " No response required  
ENGELKEN, R H Region 3, San Francisco, Office of the Director 79/12/31 1p

8001140451 Responds to IE Bulletin 79-28 re possible malfunction of NAMCO Model EA180 limit switches at elevated temps Switches installed or being installed have different identification number Corrective action does not apply  
DIETCH, R Southern California Edison Co 80/01/02 1p

8001150080 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
ENGELKEN, R H Region 3, San Francisco, Office of the Director 80/01/04 1p

8001300619 Forwards IE Bulletin 79-018, "Environ Qualification of Class IE Equipment" w/attachments Action required  
ENGELKEN, R H Region 3, San Francisco, Office of the Director 80/01/15 45pp

8001290085 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required  
ENGELKEN, R H Region 3, San Francisco, Office of the Director 80/01/17 1p

8001290503 Advises that responses to NRC 791227 ltr requesting info re small break LCCA guidelines will be submitted by 800228  
Bulletin response will be sent by 800228  
HAYNES, J G Southern California Edison Co 80/01/23 2pp

R Periodic operating reports & related correspondence

8001190324 Forwards monthly operating rept for Dec 1979  
CURRAN, J H Southern California Edison Co 80/01/10 1p

--8001150326 Monthly operating rept for Dec 1979  
WATTS, P Southern California Edison Co 80/01/10 5pp

S Reportable occurrences, LERs & related correspondence

7906220402 Forwards LER 79-008/01f-0  
MOORE, J B Southern California Edison Co 79/06/18 2pp

8001030779 Forwards info re total & partial loss of offsite power events, in response to NRC 790925 request  
HAYNES, J G Southern California Edison Co 79/12/26 7pp

8001080460 Forwards revised chronology of events for LER 79-017, Revision 1 re failure of 480-volt Bus 1 Change basically concerns util internal communications  
HEAD, J T Southern California Edison Co 79/12/31 6pp.

8001220496 Forwards LER 79-026/03L-0  
OTTOSON, H L Southern California Edison Co 80/01/10 2pp

--8001220504 LER 79-026/03L-0 & 791226, during test of steam driven auxiliary feedwater pump, pump inboard bearing overheated & failed Caused by lack of lubrication Review of bearing lubrication sys will be initiated  
CURRAN, J H Southern California Edison Co 80/01/10 1p

8001180317 Forwards LER 79-025/03L-0  
OTTOSON, H L Southern California Edison Co 80/01/11 2pp

# DOCKETED ITEMS

19

--B001180323 LER 79-025/03L-0 on 791011, during normal operation, loop C variable low pressure scram setpoint failed in nonconservative direction Caused by failure of capacitor in loop C T-ave R/I converter Capacitor replaced  
CURRAN, J M Southern California Edison Co 80/01/11 1p

B001220361 Forwards results of review of operator logs undertaken to determine if any partial losses of offsite power resulted in oscillograph operation, in response to 790905 request  
HAYNES, J O Southern California Edison Co 80/01/18 3pp

## U Congressional/Executive Correspondence

B001130132 Responds to 791019 ltr re NJ Bonde request for info concerning nuclear plants in CA Forwards responses to questions CA receiving no significant burden of radioactive matl from NRC regulated sources  
BOSSICK, L V Office of the Executive Director for Operations 79/11/15 4pp

--B001130137 Forwards NJ Bonde July 1979 request for info re number of nuclear plants in CA, waste burial in CA, waste leakage into CA waters, radwaste in bldg matls & number of Westinghouse plants in CA Requests comment  
CRANSTON, A Senate 79/10/19 5pp

## DOCKET 50-213 HADDAM NECK PLANT

### F Security, medical, emergency & fire protection plans

B001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
GRIMES, B K Assistant Director for Engineering & Projects 79/11/29 4pp

B001030332 Forwards Revision 1 to safeguards contingency plan per 791120 request Plan withheld (ref IOCFR2 790)  
COUNCIL, W G SWITZER, D C Connecticut Yankee Atomic Power Co 79/12/26 2pp

B001030575 Forwards emergency plan, Revision 7, updating Amend 22 to facility description & safety analysis  
COUNCIL, W G SWITZER, D C Connecticut Yankee Atomic Power Co 79/12/28 1p

--B001030577 Emergency plan, Revision 7, updating Amend 22 to facility description & safety analysis Includes agreement ltrs & summary of plan  
\* Connecticut Yankee Atomic Power Co 80/01/01 125pp

B001090345 Forwards fire protection review Item 3 2 3, "Fire Barrier Penetration Test Data," recommending that penetration seal documentation be accepted  
HALL, R E Brookhaven National Laboratory 80/01/03 3pp

B001240184 Notifies that review of util 790411.0511 & 1009 submittals re fire protection design completed Items concerning fire water supply, water suppression sys, ventilation equipment & reactor coolant pump are acceptable  
LAINAS, O Plant Systems Branch, 80/01/04 1p

## G Adjudicatory correspondence

B001240519 Notifies that Lessons Learned Task Force Category A requirements must be implemented by B00131 or plant will be shut down Forwards NRC B00102 show cause order  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 2pp

--B001240521 Order to show cause why util should not implement Lessons Learned Task Force Category A requirements by B00131  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 4pp

B001250526 Submits response to NRC B00102 show cause order re implementation of short-term Lessons Learned Task Force requirements Only reset logic portion of Item 2 1 4 will not be resolved by B00131  
COUNCIL, W G Connecticut Yankee Atomic Power Co 80/01/17 6pp

## H General correspondence

B001080421 Accepts certification for radiological safety training & for NRC personnel visiting facilities in course of duties  
COUNCIL, W G Northeast Utilities 79/12/28 2pp

## J Insurance & indemnity information

B001310371 Endorsements 62 & 63 to NELIA Policy NF-151  
\* Nuclear Energy Liability Insurance Association 80/01/15 2pp

B001310169 Forwards Endorsement 57 to MAELU Policy NF-39  
IFLAND, R R Northeast Utilities 80/01/25 2pp

## P Operating license stage documents & correspondence

B001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in OL applicant reviews & Tech Spec update  
GAHMILL, W P Division of Operating Reactors 79/11/27 35pp

B001070276 Forwards NSSS vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage Ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D G Division of Operating Reactors 79/11/27 3pp

B001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants Provides schedule of utils to be audited to assure successful incorporation of revised procedures Audit plan encl  
EISENHUT, D G Division of Operating Reactors 79/12/17 12pp

B001220271 Forwards safety evaluation re postulated fuel handling accident inside containment Util evaluation of incident is acceptable  
ZIEHANN, D L Operating Reactors Branch 2 79/12/20 2pp

--B001220279 Safety evaluation re postulated fuel handling accident inside containment  
\* Office of Nuclear Reactor Regulation 79/12/20 4pp

B00110004 Requests Tech Specs for auxiliary feedwater sys mods & revision of normal & emergency operating procedures Sample Tech Spec pages encl  
REID, R W Operating Reactors Branch 4 79/12/21 13pp

B001210013 Forwards tabulations re status & categorization of SEP topics Tabulations provide generalized assessment of expected licensee involvement on each topic review  
VOLLMER, R H Systematic Evaluation Program Branch 79/12/21 5pp

B001020331 Forwards info re power outages, in response to NRC 790925 ltr  
COUNCIL, W G Northeast Utilities 79/12/27 15pp

B001140039 Responds to 791130 ltr to Hendrie re concerns about requirement for automatically initiated auxiliary feedwater sys at facilities Requests analysis of effect of failure to isolate feedwater flow to affected steam generator  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/27 2pp

B001040498 Responds to NRC 790913 TMI Lessons Learned Task Force short-term requirements All short-term requirements will be implemented by B00101 Implementation rpt encl  
COUNCIL, W G Northeast Utilities 79/12/31 404pp

B001170528 Requests assessment of capability of all safety-related electrical equipment & Nonseismic Category I auxiliary items to resist seismic forces Remedial measures should be implemented to increase safety margins W/draft info notice  
EISENHUT, D G Division of Operating Reactors 80/01/01 5pp

B001150466 Responds to NRC 791109 request that licensee confirm vendor info re fuel cladding strain & fuel assembly flow blockage models Facility utilizes stainless steel clad fuel Zircaloy clad behavior info does not apply  
COUNCIL, W G Connecticut Yankee Atomic Power Co 80/01/07 1p

B001250466 Submits addl info re status of seismic re-evaluation program Forwards draft "Seismic Re-evaluation Program Criteria Document" for reassessment of structural adequacy of safety-related & RCS piping & components  
COUNCIL, W G Northeast Utilities 80/01/17 3pp

--B001250470 Draft "Seismic Re-evaluation Program Criteria Document"  
\* Northeast Utilities 80/01/17 28pp

## DOCKETED ITEMS

8001250519 Submits results of review of operating records of AB-h endurance test on auxiliary feedwater pumps, in response to short-term recommendations of NRC 791011 & 22 ltrs intent of recommendation fulfilled  
COUNSIL, W G , LEE, W F Northeast Utilities 80/01/17 2pp

8001280354 Forwards drawings, previously submitted, requested by NRC re safety-related sys & ac power online & loading schedules. Drawings available in Central Files only  
COUNSIL, W G Northeast Utilities 80/01/21 2pp

8001290221 Discusses potential insufficiency of util 800117 response to NRC 800102 show cause order Requests hearing prior to NRC action  
COUNSIL, W G , FEE, W F Connecticut Yankee Atomic Power Co 80/01/22 1p

#### G Inspection reports, IE Bulletins & correspondence

8001250005 Forwards IE Insp Rept 50-213/79-18 on 791101-02 No noncompliance noted  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/11/22 2pp

--8001250006 IE Insp Rept 50-213/79-18 on 791101-02 No noncompliance noted Major areas inspected routine insp re turning over assignment of principal IE inspector & followup on selected previous findings  
JOHNSON, D F , LAZARUS, W J Region 1, Philadelphia, Office of the Director  
XERMIQ, R R Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/11/21 3pp

8001300588 Forwards IE Insp Rept 50-213/79-17 on 791015-19 & 24-26 No noncompliance noted Details withheld (ref 10CFR2 790)  
MARTIN, W G Region 1, Philadelphia, Safeguards Branch 79/11/26 2pp

--8001300597 IE Insp Rept 50-213/79-17 on 791015-19 & 24-26 No noncompliance noted Major areas inspected security plan, security program audit, security organization & physical barriers Details withheld (ref 10CFR2 790)  
JONES, E W , LADUN, R H , DEVLIN, J W Region 1, Philadelphia, Office of the Director 79/11/19 1p

8001020136 Responds to IE Bulletin 79-17, "Pipe Cracks in Stagnant Buried Water Sys at PWR Plants " Visual examination of all normally accessible welds at svc pressure performed per IWA 3240  
COUNSIL, W G Northeast Utilities 79/11/28 4pp

8001240330 Responds to IE Bulletin 79-02, "Pipe Support Base Plate Design Using Concrete Expansion Anchor Bolts " Bolts are being analyzed using Teledyne Engineering Svcs modeling approach  
COUNSIL, W G Connecticut Yankee Atomic Power Co 79/12/07 5pp

8001030222 Forwards 791206 notices of violation & of proposed imposition of civil penalties w/o encls  
STELLO, V Office of Inspection & Enforcement, Office of the Director 79/12/13 1p

8001310340 Forwards IE Insp Rept 50-213/79-07 on 790305-09, 16 & 20-23 No noncompliance noted  
MARTIN, W G Region 1, Philadelphia, Safeguards Branch 79/12/13 2pp

--8001310344 IE Insp Rept 50-213/79-07 on 790305-09, 16 & 20-23 No noncompliance noted Major areas inspected several allegations re radiation protection program during 1979 refueling outage  
DEVLIN, J W Region 1, Philadelphia, Safeguards Branch  
NIMITZ, R L , WHITE, J R Region 1, Philadelphia, Office of the Director 79/08/21 22pp

8001080156 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/20 1p

8001070108 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p

8001110157 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p

8001080630 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/27 1p

8001140201 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8001150176 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8001240016 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8001090303 Responds to NRC 791206 & 13 ltrs re items of noncompliance in radiation protection program Forwards info re status of corrective actions, util response to items of noncompliance & exceptions to insp findings  
COUNSIL, W G Connecticut Yankee Atomic Power Co 80/01/04 33pp

8001180174 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/04 1p

8001220593 Responds to items of noncompliance identified in insps on 790214-16, 26-28 & 0305-09 Forwards status rept on corrective action programs, response to items of noncompliance & exceptions to insp findings  
COUNSIL, W G Connecticut Yankee Atomic Power Co 80/01/04 33pp

8001290171 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/17 1p

#### R Periodic operating reports & related correspondence

8001210161 Forwards monthly operating rept for Dec 1979  
GRAVES, R H Connecticut Yankee Atomic Power Co 80/01/11 1p

--8001210163 Monthly operating rept for Dec 1979  
\* Connecticut Yankee Atomic Power Co 80/01/11 8pp

#### S Reportable occurrences, LERs & related correspondence

8001250196 RO ETS-NR/50-213/79-06 on 791216, unplanned release of radioactive gas occurred from plant site Caused by control valve relay failure. Release was made to stack & monitored. Written rept will follow within 10 days of occurrence  
GRAVES, R H Connecticut Yankee Atomic Power Co 79/12/17 1p

8001020589 Forwards RO ETS-NR/50-213/79-06  
GRAVES, R H Connecticut Yankee Atomic Power Co 79/12/26 2pp

--8001020597 RO ETS-NR/50-213/79-06 on 791216, main stack RMS chart recorders indicated 10-minute radioactive release Caused by failure of RCS level control valve relay Use of rupture diaphragms for overpressure protection under review  
\* Connecticut Yankee Atomic Power Co 79/12/26 3pp

8001110367 RO-80-01/1P on 800103, times for svc water pumps 1A & 1B & containment air recirculation fan F-17-1 failed to meet surveillance test Timers adjusted & test repeated w/all timers meeting test acceptance criteria  
GRAVES, R H Connecticut Yankee Atomic Power Co. 80/01/04 2pp

8001220521 Forwards LER 80-001/01T-0  
GRAVES, R H Connecticut Yankee Atomic Power Co 80/01/15 1p

--8001220528 LER 80-001/01T-0 on 800103, during routine operability verification test, timer for containment air recirculation fan F 17-3 failed to meet Tech Spec limits. Caused by four timers having premature time-out condition Units cleaned  
GRAVES, R H Connecticut Yankee Atomic Power Co 80/01/15 2pp

8001240457 Forwards LER 80-002/03L-0.  
GRAVES, R H Connecticut Yankee Atomic Power Co 80/01/18 1p

# DOCKETED ITEMS

21

--8001240461 LER 80-002/03L-0 on 791224, during mod of drains in emergency diesel generator 2A cubical conduit containing neutral leads to transformer were cut Caused by const drawings not indicating proper position of conduit in concrete slab  
FERGUSON, J H Connecticut Yankee Atomic Power Co 80/01/18 2pp

## DOCKET 50-219 OYSTER CREEK NUCLEAR POWER PLANT

### F Security, medical, emergency & fire protection plans

8001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
GRIMES, B K Assistant Director for Engineering & Projects 79/11/29 4pp

8001030537 Submits info requested by NRC re fire protection mods to control room ventilation sys Smoke detectors, dampers & fans will prevent smoke recirculation in control room  
FINFROCK, I R Jersey Central Power & Light Co 79/12/28 2pp

8001030458 Forwards upgraded emergency plan in response to NRC 791010 request Requests one yr from date of approval to complete implementation  
FINFROCK, I R Jersey Central Power & Light Co 79/12/31 1p

--8001030468 Emergency plan  
\* Jersey Central Power & Light Co 79/12/31 524pp

8001180327 Notifies of slippage in implementation schedule for fire protection mods Caused by engineering, procurement & manpower problems & increased workload Most mods will be completed by end of current refueling outage  
FINFROCK, I R Jersey Central Power & Light Co 80/01/14 2pp

### G Adjudicatory correspondence

8001250208 Forwards NRC 800102 confirmatory order re implementation of Lessons Learned Task Force Category A requirements prior to plant operation Requests description of methods used to implement requirements  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 2pp

--8001250211 Orders implementation of Lessons Learned Task Force Category A requirements by 800131 Item 2.1 7a is exempted Implementation necessary to assure public health & safety  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 4pp

### H Operating license stage documents & correspondence

7910170010 Discusses need for addl confirmatory full scale tests to establish uncertainty in load magnitudes re condensation oscillation load definition procedures Draft ltr to Mark I utility re test program encl  
GRIMES, B K Assistant Director for Systems Engineering (Pre 791030) 79/09/25 4pp

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in OL applicant reviews & Tech Spec update  
GAMMILL, W P Division of Operating Reactors 79/11/27 35pp

8001070276 Forwards NSBS vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage Ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D G Division of Operating Reactors 79/11/27 3pp

8001030866 Discusses water level & sys responses in BWRs, per 790502 generic review Safety analysis levels for reactor coolant inventory transients should be conservative  
EISENHUT, D G Division of Operating Reactors 79/12/12 2pp

8001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants Provides schedule of utility to be audited to assure successful incorporation of revised procedures Audit plan encl  
EISENHUT, D G Division of Operating Reactors 79/12/17 12pp

8001020467 Forwards addl seismic design documentation re SEP Topic III-6, "Seismic Design Consideration," in response to NRC request  
FINFROCK, I R Jersey Central Power & Light Co 79/12/21 7pp

8001210015 Forwards tabulation re status & categorization of SEP topics Tabulation provides generalized assessment of expected licensee involvement on each topic review  
VOLLMER, R H Systematic Evaluation Program Branch 79/12/21 5pp

8001210260 Forwards addl info re SEP Topic III-6, "Seismic Design Considerations," in response to NRC request Advises of status of util actions re areas discussed during 790717-18 seismic review meeting  
FINFROCK, I R Jersey Central Power & Light Co 79/12/21 1pp

8001240526 Discusses 791221 telcon re status of gaseous effluent releases from facility Submits list of NRC understanding of actions & evaluations taken or underway  
ALLAN, J M Region 1, Philadelphia, Office of the Director 79/12/26 2pp

8001240502 Discusses potential overvoltage condition found by util analysis per NRC 790808 ltr re adequacy of station electric distribution sys voltages More comprehensive enforcement re overvoltage concern recommended  
EISENHUT, D G Division of Operating Reactors 79/12/27 2pp

8001070340 Forwards response to NRC request for info re implementation of NUREG-0578 recommendations Two overall drawings encl  
FINFROCK, I R Jersey Central Power & Light Co 80/01/04 64pp

8001090368 Forwards URS/JA Blume & Associates "Site-Specific Response Spectra" Summarizes results re docketed info, Weston geophysical study & site-specific spectra  
FINFROCK, I R Jersey Central Power & Light Co 80/01/04 3pp

--8001090371 "Site-Specific Response Spectra"  
\* URS/John A Blume & Assoc Engineers (subs of URS) 79/12/31 17pp

8001240095 Concurs w/util 790921 request for relief from NRC increased surveillance & reporting requirements re control rod drives Facility has been operating w/o relevant incident for eight yrs  
ZIEHMANN, D L Operating Reactors Branch 2 80/01/04 2pp

8001310052 Forwards Amend 43 to License DPR-16, safety evaluation & notice of issuance & availability  
ZIEHMANN, D L Operating Reactors Branch 2 80/01/04 2pp

--8001310060 Amend 43 to License-16, allowing unloading & reloading of core fuel w/o use of blade guides to support control rods in inserted position  
ZIEHMANN, D L Operating Reactors Branch 2 80/01/04 3pp

--8001310066 Safety evaluation supporting Amend 43 to License DPR-16  
\* Office of Nuclear Reactor Regulation 80/01/04 4pp

--8001310071 Notice of issuance & availability of Amend 43 to License DPR-16  
ZIEHMANN, D L Operating Reactors Branch 2 80/01/04 2pp

8001210040 Requests revision of safeguards contingency plan in accordance w/comments in encl NRC ltr HRC ltr withheld (ref 10CFR2 790)  
ZIEHMANN, D L Operating Reactors Branch 2 80/01/07 2pp

8001220457 Discusses analysis of Exxon BWR clad swelling & rupture model in light of NRC proposed model for ECCS evaluation Model is conservative Present Exxon licensing analysis & Facility ECCS limits acceptable  
FINFROCK, I R Jersey Central Power & Light Co 80/01/16 1p

### I Inspection reports, IE Bulletins & correspondence

8001040108 Forwards Waste Packaging Insp Rept 79-03A on 791017-18 Noncompliance noted  
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/13 3pp

--8001040224 Waste Packaging Insp Rept 79-07A on 791017-18 Noncompliance noted Major areas inspected compliance w/HOT & NRC regulations re shipping paper requirements, DOT placed requirements, radiation levels & removable contamination  
POTTER, J P, WOODRUFF, R L Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/13 4pp

8001240169 Forwards updated response to IE Bulletin 79-02, Revision 2, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts," Min safety factor used for const of facility is Five Unit designed using OBE criteria  
ROSS, D A Jersey Central Power & Light Co 79/12/07 8pp

## DOCKETED ITEMS

8001130415 Forwards IE Insp Rept 50-219/79-22 on 791130 No noncompliance noted  
SHITH, G H Region 1, Philadelphia, Fuel Facility & Materials  
Safety Branch 79/12/19 2pp

--8001150417 IE Insp Rept 50-219/79-22 on 791130 No noncompliance noted  
Major areas inspected licensee emergency drill  
BORER, R J, DONALDSON, D E Region 1, Philadelphia, Office of the  
Director 79/12/17 3pp

8001080164 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director  
79/12/20 1p

8001070119 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
ORIER, B H Region 1, Philadelphia, Office of the Director  
79/12/21 1p

800110171 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
ORIER, B H Region 1, Philadelphia, Office of the Director  
79/12/21 1p

8001080351 Responds to IE Bulletin 79-25 re failures of Westinghouse BFD relays in safety-related sys No Westinghouse BFD relays are used at facility  
ROSS, D A Jersey Central Power & Light Co 79/12/21 1p

8001080638 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
ORIER, B H Region 1, Philadelphia, Office of the Director  
79/12/27 1p

8001140208 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
ORIER, B H Region 1, Philadelphia, Office of the Director  
79/12/31 1p

8001130077 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
ORIER, B H Region 1, Philadelphia, Office of the Director  
79/12/31 1p

8001150187 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No response required  
ORIER, B H Region 1, Philadelphia, Office of the Director  
79/12/31 1p

8001310137 Requests assessment of capability of safety-related electrical equipment to resist seismic forces & implementation of remedial measures, as necessary, to increase safety margins. Forwards related draft IE info notice  
EISENHUT, D O Division of Operating Reactors 80/01/01 5pp

8001280487 Forwards IE Bulletin 80-01, "Operability of Automatic Depressurization Sys Valve Pneumatic Supply " Action required  
ORIER, B H Region 1, Philadelphia, Office of the Director  
80/01/14 1p

8001290180 Forwards IE Circular 80-01, "Svc Advice For OE Induction Disc Relays." No response required  
ORIER, B H Region 1, Philadelphia, Office of the Director  
80/01/17 1p

#### R Periodic operating reports & related correspondence

8001140488 Forwards Battelle Columbus Labs "Woodborer Study Associated W/Dyster Creek Generating Station." quarterly progress rept for 790809-1108  
FINFROCK, I R Jersey Central Power & Light Co 80/01/04 1p

--8001140492 "Woodborer Study Associated W/Dyster Creek Generating Station." quarterly progress rept for 790809-1108  
RICHARDS, B R, BELMORE, C I, HILLMAN, R E Battelle Memorial Institute, Columbus Laboratories, 79/12/15 07pp

8001240350 Forwards monthly operating rept for Dec 1979  
FINFROCK, I R Jersey Central Power & Light Co 80/01/15 1p

--8001240354 Monthly operating rept for Dec 1979  
HCCLAIR, C H Jersey Central Power & Light Co 80/01/12 9pp

#### S Reportable occurrences, LERs & related correspondence

8001140277 Forwards Nonroutine Environ Operating Rept 50-219/79-8  
ROSS, B A Jersey Central Power & Light Co 80/01/07 1p

--8001140286 Nonroutine Environ Operating Rept 50-219/79-8 on 791228, w/ plant in steady state operation, dilution pump tripped Caused by low seal water pressure Starting & tripping switching reset Lube oil pressure restored  
\* Jersey Central Power & Light Co 80/01/07 2pp

8001140342 RD-50/219/80/1-1p on 800105, while performing electromatic relief valve operability test, electromatic relief valve D failed to open Cause undetermined Corrective action to be determined  
CARROLL, J T Jersey Central Power & Light Co 80/01/07 3pp

8001150645 Forwards RD 50/219/80/1-1P  
CARROLL, J T Jersey Central Power & Light Co 80/01/07 1p

--8001150654 RD 50/219/80/1-1P on 800105, while in shutdown mode during operability test, electromatic relief valve D failed to open Cause unknown Corrective action will be determined later  
HINRICHS, G H Jersey Central Power & Light Co 80/01/07 2pp

8001150626 Suppl to RDs 50-219/79/10-3L & 50-219/79/26-3L radioactivity from pipe leaks contained within area of excavation Concrete floor & walls of vault enclosure poured, ensuring containment of radioactivity in case of leaks  
\* Jersey Central Power & Light Co 80/01/15 1p

8001180369 Forwards Nonroutine Environ Operating Rept 50-219/80-1  
ROSS, D A Jersey Central Power & Light Co 80/01/15 1p

--8001180379 Nonroutine Environ Operating Rept 50-219/80-1 on 800105, fishkill occurred in Dyster Creek Caused by ambient water temp below safe temp for affected species No further mortality expected  
\* Jersey Central Power & Light Co 80/01/15 3pp

8001250520 Nonroutine Environ Operating Rept 50-219/80-1 on 800105, during controlled reactor shutdown, more than 5,000 fish of various species found dead Apparently caused by ambient water temp  
\* Jersey Central Power & Light Co 80/01/15 3pp

8001240456 Forwards RD 50-219/803-18  
CARROLL, J T Jersey Central Power & Light Co 80/01/17 1p

--8001240459 RD 50-219/80/3-1P on 791116 discovered two crack indications in core spray sparger piping for Sys 2 Cause is being investigated Corrective action to be determined after full investigation  
CERVENKA, P F Jersey Central Power & Light Co 80/01/17 2pp

8001230239 Forwards addl info re loss of offsite power, in response to NRC 790925 ltr Includes sketch of offsite power feeds & RDs 50-219/77-17-3L, 50-219/78-03/03L-0, 50-219/78-14/3L-0, 50-219/74/17, 50-219/78-10/1T-0 & AD 73-19  
FINFROCK, I R Jersey Central Power & Light Co 80/01/18 3pp

--8001230245 AD 72-19 when closing signal was applied to breaker B1A, loss of power occurred at 4160-volt ac bus 1A causing trip of various pumps Caused by incorrect setting of current transformer ratio matching taps Taps set properly  
\* Jersey Central Power & Light Co 78/09/08 8pp

--8001230250 RD 50-219/77-17-3L on 770728, bus C lost power when breakers 1C & EC opened due to activation of relays Cause unknown Breaker EC closed & megger readings retaken Current transformers inspected Relay wiring checked  
\* Jersey Central Power & Light Co 77/08/26 4pp

--8001230254 RD 50-219/78-03/3L-0 on 780214, startup transformer lockout 865A alarm annunciated in control room Caused by fault in cable Cable standoffs inspected, cleaned & varnished Evaluation being performed on cable  
\* Jersey Central Power & Light Co 78/03/15 3pp

--8001230263 RD 50-219/78-14/3L-0 on 780824, during plant shutdown, power sources for auxiliary electrical power sys did not meet reactor power operation requirements, causing breakers to trip Cause under investigation  
\* Jersey Central Power & Light Co 78/09/22 3pp

--8001230272 AD 80-219/74/17 on 740307, during transfer of power from auxiliary to startup transformer, closing switch for breaker SIB would not operate Caused by component failure of closing spring not being in charged position  
\* Jersey Central Power & Light Co 74/03/15 3pp

--8001230276 RD 80-219/78-10/1T-O on 780607, during sys checkout, breaker permissive switch for breaker SIB found in trip position Switching orders did not specify placing permissive switch back to normal after 780221 trip  
\* Jersey Central Power & Light Co 78/06/23 4pp

8001240430 Forwards LER 79-044/03L-0  
ROSS, D A Jersey Central Power & Light Co 80/01/18 1p

--8001240433 LER 79-044/03L-0 on 791219, valve V-26-17 was blocked from opening more than 90% Caused by placement of scaffolding by contractor personnel Blockage cleared & proper valve operation verified  
ROSS, D A Jersey Central Power & Light Co 80/01/18 3pp

8001280237 Forwards LER 80-001/01T-0  
ROSS, D A Jersey Central Power & Light Co 80/01/21 1p

--8001280256 LER 80-001/01T-0 on 800105, while performing electromechanical relief valve operability test, emergency release valve D failed to open Caused by component failure due to retainer ring being backed off approx six threads  
ROSS, D A Jersey Central Power & Light Co 80/01/21 3pp

8001290482 Forwards LER 79-043/036-0  
FINFROCK, I R Jersey Central Power & Light Co 80/01/24 1p

--8001290495 LER 79-043/03L-0 on 791228, while performing surveillance test on reactor bldg to suppression chamber air operated vacuum breakers, valve V-26-16 failed Cause undetermined Valve to be inspected during outage & tested after maint  
ROSS, D A Jersey Central Power & Light Co 80/01/24 3pp

#### DOCKET 80-220 NINE MILE POINT NUCLEAR STATION, UNIT 1

##### F Security, medical, emergency & fire protection plans

8001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
GRIMES, B K Assistant Director for Engineering & Projects  
79/11/29 4pp

8001230008 Forwards summary of NRC 791210-13 audit of small break LOCA emergency procedures & operator retraining at selected GE BWR operating plants List of attendees encl  
THOMAS, C D TMI-2 Unresolved Safety Issues 80/01/03 12pp

8001090300 Responds to NRC 791010 ltr re upgraded emergency plan Util will submit updated plan on 800115  
RHODE, G K Niagara Mohawk Power Corp 80/01/04 1p

8001240451 Notifies that updated emergency plan will be delayed to incorporate new info from NRC 800115 workshop in NY City Updated plan will be filed within 10 days of workshop  
DISE, D P Niagara Mohawk Power Corp 80/01/14 1p

8001290261 Forwards draft upgraded emergency plan, in response to NRC 791010 request Plan contains info protected under Privacy Act  
DISE, D P Niagara Mohawk Power Corp 80/01/25 1p

##### G Adjudicatory correspondence

8001280272 Answer to Commission 800102 show cause order re recommendations of NUREG-057B Item re direct indication of safety & relief valve position will not be complied w/ by 800131 Necessary equipment expected 800229 Exhibits encl  
BARTLETT, J Niagara Mohawk Power Corp 80/01/22 10pp

##### H General correspondence

8001080015 Ack receipt of NY State Consumer Protection Board 791018 ltr requesting info on as-built drawing requirements & expressing concerns re safety of recent refueling outage 10CFR50 & Kemeny Commission Recommendation B & encl  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/14 78pp

--8001080018 Requests info on behalf of NY State Consumer Protection Board re as-built drawing requirements Expresses concerns re safety of recent refueling outage  
WARDEN, J F New York, State of 79/10/18 1p

##### P Operating license stage documents & correspondence

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environment monitoring program requirements Revised stds being implemented in DL applicant reviews & Tech Spec update  
GAMMILL, W P Division of Operating Reactors 79/11/27 35pp

8001070276 Forwards NBSB vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage.  
EISENHUT, D Q Division of Operating Reactors 79/11/27 3pp

8001160580 Forwards request for addl info needed for evaluation of electrical override/bypass aspects of containment purge sys  
LAINAS, G Plant Systems Branch 79/12/11 1pp

8001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants Provides schedule of utility to be audited to assure successful incorporation of revised procedures Audit plan encl  
EISENHUT, D Q Division of Operating Reactors 79/12/17 12pp

8001030525 Discusses completion of stainless steel coupon surveillance program Stainless steel samples removed from steam, steam water & water phases of reactor vessel & analyzed Results show all sensitized specimens had intergranular attack  
DISE, D P Niagara Mohawk Power Corp 79/12/27 1p

8001030594 Responds to NRC 791109 ltr requesting info re models used for cladding strain & assembly blockage in ECCS calculations as conservative as new models outlined in NRC 791109 ltr No further calculations necessary  
DISE, D P Niagara Mohawk Power Corp 79/12/27 1p

8001070389 Forwards design details & status of outstanding commitments to recommendations of NUREG-057B  
DISE, D P Niagara Mohawk Power Corp 79/12/31 36pp

8001170389 Forwards NALCO Chemical Co 791119 final rept re 791025 & 29 chemical treatment test of main condenser cooling water  
DISE, D P Niagara Mohawk Power Corp 80/01/11 1p

--8001170392 Final rept re 791025 & 29 chemical treatment test of main condenser cooling water NY State Dept of Environ Conservation 791129 ltr to util encl  
SCOTT, J R PPO Industries, Inc 79/11/19 18pp

8001230196 Discusses new util position re installation of voltage alarms Safety-grade alarm sys should be installed on motor generator sets by Spring 1981 as final solution Surveillance will continue in accordance w/NRC 780807 ltr  
DISE, D P Niagara Mohawk Power Corp 80/01/14 1p

##### G Inspection reports, IE Bulletins & correspondence

8001020715 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys." Plant insp & review of station records reveals no Westinghouse BFD or NPDF relays installed in safety-related or operational functions  
SCHNEIDER, R R Niagara Mohawk Power Corp 79/11/26 1p

8001240169 Forwards response to IE Bulletin 79-02, Revision 2, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts." Less than five base supports found anchored in concrete block walls Support design found adequate  
SCHNEIDER, R R Niagara Mohawk Power Corp 79/12/10 4pp

8001240383 Responds to IE Bulletin 79-26, "Doron Loss From BWR Control Blades." Util has control blade changeout program which assures that blades do not exceed lifetime limit Program is in compliance w/IE Bulletin 79-26  
SCHNEIDER, R R Niagara Mohawk Power Corp 79/12/17 1p

8001080178 Forwards IE Circular 79-25, "Shock Arrestor Blurt Assembly Interference." No written response required  
ORER, B H Region 1, Philadelphia, Office of the Director  
79/12/20 1p



## DOCKETED ITEMS

8001070134 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/21 1p

800110190 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/21 1p

8001080654 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/27 1p

8001140222 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/31 1p

8001150094 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/31 1p

8001150207 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/31 1p

8001150204 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/04 1p

8001280490 Forwards IE Bulletin 80-01, "Operability of Automatic Depressurization Sys Valve Pneumatic Supply " Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/14 1p

8001290386 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment" w/attachments Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/14 1p

8001290195 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/17 1p

#### S Reportable occurrences, LERs & related correspondence

8001220512 Forwards LER 80-002/04L-0  
BARTLETT, J Niagara Mohawk Power Corp 80/01/16 1p

--8001220520 LER 80-002/04L-0 on 800109, during steady state operation, review of differential recorder revealed condenser inlet/ screenwall discharge differential temp went over established limits Caused by instrument malfunction  
FALISE, M Niagara Mohawk Power Corp 80/01/16 1p

8001230185 Forwards LER 80-001/03L-0  
BARTLETT, J Niagara Mohawk Power Corp 80/01/16 1p

--8001230199 LER 80-001/03L-0 on 800102, during steady state operation, calculations determined planar linear heat generation rate exceeded Tech Specs Cause unknown Power decreased Calculation revealed heating generation rate within limits  
FALISE, M J Niagara Mohawk Power Corp 80/01/10 1p

8001290475 Forwards LER 80-003/01T-0  
BARTLETT, J Niagara Mohawk Power Corp 80/01/21 1p

--8001290480 LER 80-003/01T-0 on 800109, lab analysis not performed on charcoal filter samples from RX bldg & control room emergency ventilation sys per Tech Specs Caused by change in operating cycle length Will revise surveillance schedule  
FALISE, M Niagara Mohawk Power Corp 80/01/21 1p

#### DOCKET 50-223 UNIV OF LOWELL RESEARCH REACTOR

##### G Inspection reports, IE Bulletins & correspondence

8001040736 Forwards IE Insp Repts 50-223/79-02 & 70-073B/79-01 on 790905 No noncompliance noted  
MARTIN, W O Region 1, Philadelphia, Safeguards Branch 79/11/15 2pp

--8001040737 IE Insp Repts 50-223/79-02 & 70-073B/79-01 on 790905 No noncompliance noted Major areas inspected matl control & accounting  
BUNNERS, R J Region 1, Philadelphia, Office of the Director  
JOYNER, J H Region 1, Philadelphia, Safeguards Branch 79/10/25 3pp

#### DOCKET 50-224 UNIV OF CALIFORNIA RESEARCH REACTOR

##### G Adjudicatory correspondence

8001220047 Ack receipt of petition requesting NRC to suspend all activities at facility, order removal of radioactive matl & permanently revoke OL Petition being treated under 10CFR2 206 Draft FR notice encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/10 2pp

8001220594 Ack receipt of ltr in support of Friends of the Earth 79121 request per 10CFR2 206 that NRC restrict operation of facility FR notice encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/10 1p

--8001220600 Notice of request for action under 10CFR2 206 Friends of the Earth 79112 petition requests order be issued to suspend activities of reactor at Univ of CA, Berkeley  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/10 1p

#### DOCKET 50-228 AEROTEST RADIOGRAPHY & RESEARCH REACTOR

##### G Inspection reports, IE Bulletins & correspondence

8001280460 Forwards IE Insp Rept 50-228/79-03 on 791213-14 No noncompliance noted Rept withheld (ref 10CFR2 790)  
NORDENHAUG, L R Region 5, San Francisco, Safeguards Branch 80/01/07 2pp

#### DOCKET 50-237 DREBDEN NUCLEAR POWER STATION, UNIT 2

##### F Security, medical, emergency & fire protection plans

8001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
GRIMES, B K Assistant Director for Engineering & Projects 79/11/29 4pp

8001030570 Advises that Subitems a-e are acceptable per fire protection review of Item 3 1 5 re water suppression Addl info needed re sprinkler sys cable concentration on mezzanine turbine bldg Item 3 1 & still open re gas suppression sys  
HALL, R E Brookhaven National Laboratory 79/12/28 1p

800110429 Informs that fees identified in NRC 791207 & 10 ltrs re review of security personnel training & qualification plans are acceptable Payment encl  
PEOPLES, D L Commonwealth Edison Co 79/12/31 2pp

800110440 Forwards draft revision to emergency plans Plans withheld (ref 10CFR2 790)  
PEOPLES, D L Commonwealth Edison Co 80/01/03 3pp

8001230008 Forwards summary of NRC 791210-13 audit of small break LOCA emergency procedures & operator retraining at selected OE BWR operating plants List of attendees encl  
THOMAS, C Q TMI-2 Unresolved Safety Issues 80/01/03 12pp

8001240276 Forwards comments on 790323 safeguards contingency plan Requests plan be revised according to encl comments Comments withheld (ref 10CFR2 790)  
ZIEMANN, D L Operating Reactors Branch 2 80/01/08 2pp

8001290230 Forwards modified amended security plan, Revision 6, Copies 1, 2, 4 & 5 Encl withheld (ref 10CFR2 790)  
PEOPLES, D L Commonwealth Edison Co 80/01/21 1p

# DOCKETED ITEMS

25

00409 Forwards responses to NRC 791022 request for addl info re protection safe shutdown analysis Addresses all questions except Items (8)(e) & (8)(f) Response provided by 301 Bix oversize maps encl for Central Files only  
CEK,R F Commonwealth Edison Co 80/01/23 43pp

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rural correspondence  
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00949 Discusses review of seminar outline re Oak Ridge Associated course in radiation safety for NRC Accepts proposed RAM Requests more specific outline of training course  
LEB,D L Commonwealth Edison Co 79/12/26 1p

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rating license stage documents & correspondence  
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0390 Forwards Nov 1979 Revision 1 of branch technical position on ct radiation measurements re radiological environmenting program requirements Revised stds being submitted in OL applicant reviews & Tech Spec update  
ELL,W P Division of Operating Reactors 79/11/27 35pp

0276 Forwards NBBB vendor & fuel supplier ltrs re impact of ding heating-rate dependent burst temp effects on ure time & strain/blockage Ltrs will help licensees and to NRC 791109 ltr re rupture strain & flow blockage  
NIUT,D O Division of Operating Reactors 79/11/27 3pp

0187 Responds to NRC 791030 ltr,Encl 1,Section 2 2 1 a. "Lessons ned Task Force Recommendations re Shift Supervisor irements " Forwards copy of mgt directive emphasizing ary mgt responsibility of shift supervisor  
ER,F A Commonwealth Edison Co 79/12/14 2pp

0362 Advises that Bulletin & Orders Task Force has approved small k LOCA guidelines for operating plants Provides schedule tils to be audited to assure successful incorporation of sed procedures Audit plan encl  
NIUT,D O Division of Operating Reactors 79/12/17 12pp

0233 Notifies that review completed re "need for access" aspects ital area access control program Procedures reducing er of employees w/authorized access w/o escort will be emented by 800137  
LEB,D L Commonwealth Edison Co 79/12/21 1p

0014 Forwards tabulations re status & categorization of BE? cs Tabulations provide generalized assessment of cted licensees involvement on each topic review  
ER,R H Systematic Evaluation Program Branch 79/12/21

0015 Advises that util commitments & schedule of implementation 11-2 Lessons Learned Task Force recommendations are stable  
JN,H R Office of Nuclear Reactor Regulation 79/12/27 2pp

0130 Forwards Amends 45 & 54 to Licensees DPR-19 & DPR-29, ctively,safety evaluation & notice of issuance & liability  
JTO,T A Operating Reactors Branch 3 79/12/28 2pp

090132 Amends 45 & 54 to Licensees DPR-19 & DPR-29 respectively, tending max average planer linear heat generation rate ves  
JOLTO,T A Operating Reactors Branch 3 79/12/28 9pp

090135 Safety evaluation supporting Amends 45 & 54 to Licensees 1-19 & DPR-29, respectively  
Office of Nuclear Reactor Regulation 79/12/28 3pp

090138 Notice of issuance & availability of Amends 45 & 54 to enses DPR-19 & DPR-29,respectively  
JHCY,V L Operating Reactors Branch 3 79/12/28 2pp

0051 Responds to discussions w/IE concerning info supplied in 791207 ltr re cooling lake,Investigation revealed no ment that granular matl under dike need to be removed. illiance program instituted to inspect dikes.  
EB,D L Commonwealth Edison Co 79/12/31 2pp

0442 Forwards addl commitments & info re near-term requirements I Lessons Learned Task Force  
EB,D L Commonwealth Edison Co 80/01/01 76pp

0520 Requests assessment of capability of all safety-related rical equipment & Nonseismic Category I auxiliary to resist seismic forces Remedial measures should be mented to increase safety margins W/draft info notice.  
NIUT,D O Division of Operating Reactors 80/01/01 5pp

8001100489 Forwards proposed amend to Tech Specs extending time limits For Inoperability of ECCS ring header hydraulic snubber  
PEOPLES,D L Commonwealth Edison Co 80/01/04 2pp

--8001100461 Changes to Tech Specs,App A,Pages 916 & 99a re operability requirements for ECCS snubbers  
\* Commonwealth Edison Co 80/01/04 6pp

8001150418 Forwards commitments to meet near-term requirements of THI Lessons Learned Task Force re emergency power supply, inadvertently omitted from 800101 ltr  
PEOPLES,D L Commonwealth Edison Co 80/01/04 78pp

8001180248 Confirms 800110 meeting w/util to discuss recent events at facility,including core spray valve closings,unplanned radioactive liquid release,gaseous effluent releases, personnel errors & cooling lake leakage  
KEPPLER,J O Region 3, Chicago, Office of the Director 80/01/04 1p

8001150519 Forwards info re generic cladding swelling & rupture model info submitted by NBBB vendors re NUREG-0630 OE approved models conservative Westinghouse plants comply w/ regulations  
PEOPLES,D L Commonwealth Edison Co 80/01/08 8pp

8001310135 Requests evaluation of reactor turbine bldg parameters to verify originally reported values & those recently changed to assure validity of data used in seismic review rept Requests updated status rept re open issues from review  
ZIEHANN,D L Operating Reactors Branch 2 80/01/09 3pp

8001300429 Proposes to amend App A Tech Specs to modify automatic depressurization sys operability requirements to allow seismic design review,per IE Bulletin 80-01 Forwards proposed Tech Spec changes & Class I & III fees  
PEOPLES,D L Commonwealth Edison Co 80/01/24 3pp

--8001300437 Proposed temporary changes to App A Tech Specs to allow operation w/four of five automatic depressurization sys valves operable until 800131 Page 7B revised for Braden 1 & 2 Page 3 5/4 5-5 revised for Quad-Cities 1  
\* Commonwealth Edison Co 80/01/24 4pp

8001300435 Provides addl info re 800124 proposed Tech Spec changes Mods,tests & insps ensuring seismic qualification requirements of air supply lines will be performed during scheduled refueling outages  
PEOPLES,D L Commonwealth Edison Co 80/01/28 2pp

Q Inspection reports, IE Bulletins & correspondence  
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8001150402 Forwards IE Insp Repts 50-010/79-22,50-237/79-26 & 50-249/79-24 on 791001-1102 & notice of violation  
HEISHMAN,R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 79/11/21 2pp

--8001150403 Notice of violation from insp on 791001-1102  
\* Region 3, Chicago, Office of the Director 79/11/16 1p

--8001150405 IE Insp Repts 50-010/79-22,50-237/79-26 & 50-249/79-24 on 791001-1102 Noncompliance noted unqualified equipment attendant allowed to perform valving evolution resulting in spent fuel pool overflow  
SPEBARD,R L, DARKER,J L Region 3, Chicago, Office of the Director 79/11/16 8pp

8001160261 Forwards IE Insp Repts 50-237/79-22,50-249/79-20, 50-254/79-24,50-263/79-21,50-295/79-21 & 50-304/79-20 on 790926-27,1003-04 & 22-23 & 1107-09  
FIORELLI,O Region 3, Chicago, Reactor Construction & Engineering Support Branch, 79/12/05 2pp

--8001160271 IE Insp Repts 50-237/79-22,50-249/79-20,50-254/79-24, 50-263/79-21,50-295/79-21 & 50-304/79-20 on 790926-27, 1003-04 & 22-23 & 1107-09 No noncompliance noted Major areas inspected followup to IE Bulletin 79-02  
HAYES,D W, GALLAGHER,E J Region 3, Chicago, Office of the Director 79/11/30 16pp

8001170044 Forwards response to NRC 791108 request for addl info re IE Bulletin 79-02,Revision 2,concerning use of concrete expansion anchors Includes responses to revised sections of Item 2 & addl Items 5 & 6  
PEOPLES,D L Commonwealth Edison Co 79/12/07 22pp

## DOCKETED ITEMS

8001040633 Summarizes 791126 meeting w/NRC & Bargent & Lundy re items in IE Bulletin 79-02 Discusses results of util concrete expansion test program Items included number of plates insp & anchors load tested, angularity & shell projection  
PEOPLES, D L Commonwealth Edison Co 79/12/11 25pp

8001100252 Forwards IE Info Notice 79-31, "Use of Incorrect Amplified Response Spectra (ARS) " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/13 1p

8001080309 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/20 1p

8001220115 Forwards response to IE Bulletin 79-25, "Failures of Westinghouse SFD Relays in Safety-Related Sys." Discrepant components not in use except at Zion Relays in use will be replaced Relays in storage removed from stock  
PEOPLES, D L Commonwealth Edison Co 79/12/20 3pp

8001100633 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p

8001110258 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p

8001100002 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/27 1p

8001090465 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p

8001100503 Ack receipt of 791207 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 30-237/79-23 & 30-249/79-23 Addl info requested  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/12/28 1p

--8001100512 Responds to NRC 791116 ltr re violations noted in IE Insp Repts 30-237/79-23 & 30-249/79-23 Corrective actions Addl dke surveillance will be performed  
PEOPLES, D L Commonwealth Edison Co 79/12/07 2pp.

8001100267 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/20 1p

8001100203 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/31 1p

8001150109 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/04 1p

8001170004 Responds to IE Bulletin 79-26 re boron loss from control blades No blades reached 344 B10 depletion at fair utila Predicts 26 blades will reach depletion by next outage at util  
PEOPLES, D L Commonwealth Edison Co 80/01/04 4pp.

8001160553 Responds to IE Bulletin 79-28 NAMCO Model EA180 limit switches have been installed & are planned for installation on some safety-related equipment No switches data-coded between Feb-Aug 1979  
PEOPLES, D L Commonwealth Edison Co 80/01/09 2pp.

8001230049 Ack receipt of 791217 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 30-010/79-22, 30-237/79-26 & 30-249/79-24  
HEIRHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/01/10 1p.

--8001230053 Responds to NRC 791121 ltr re violations noted in IE Insp Repts 30-010/79-22, 30-237/79-26 & 30-249/79-24 Corrective actions valves correctly & prominently labeled & Fuel pool fill valves locked.  
PEOPLES, D L Commonwealth Edison Co 79/12/17 4pp

8001280495 Forwards IE Bulletin 80-01, "Operability of Automatic Depressurization Sys Valve Pneumatic Supply " Action required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/11 1p

8001290105 Forwards IE Circular 80-01, "Svc Advice for OE Induction Disc Relays " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/17 1p

R Periodic operating reports & related correspondence

8001150475 Forwards monthly operating repts for Dec 1979  
STEPHENSON, D B Commonwealth Edison Co 80/01/10 1p

--8001150479 Monthly operating repts for Dec 1979  
CESZKIEWICZ, B Commonwealth Edison Co 80/01/04 20pp

S Reportable occurrences, LERs & related correspondence

8001020461 Forwards LER 79-065/03L-0  
STEPHENSON, D B Commonwealth Edison Co 79/12/24 1p

--8001020468 LER 79-069/03L-0 on 791130, standby gas treatment sys valve B failed to open Caused by leakage in rubber tube connecting low transmitter to flow indicating controller Tube replaced  
DADRAN, B Commonwealth Edison Co 79/12/24 2pp

8001150625 Forwards LER 79-067/03L-0  
STEPHENSON, D B Commonwealth Edison Co 80/01/07 1p

--8001150634 LER 79-067/03L-0 on 791218, during surveillance testing of diesel generators 2/3, pinion gears engaged, starting generator At 200 rpm pinion gears remained engaged Probably caused by bad connection in speed sensing circuit  
AHMAR, A A Commonwealth Edison Co 80/01/07 1p

8001150455 Forwards LER 79-066/03L-0  
STEPHENSON, D B Commonwealth Edison Co 80/01/11 1p

--8001150462 LER 79-066/03L-0 on 791213, sample from waste sample tank A exceeded Tech Specs Caused by filling of tank w/water flushed through bed previously used in condensate sys New operating order will prevent problem from recurring  
DADER, B Commonwealth Edison Co 80/01/11 2pp

DOCKET 30-238 NUCLEAR SHIP SAVANNAH

P Operating license stage documents & correspondence

8001070024 Comments on H R 5867 per 791130 request No recommendations for change  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/21 1p

--8001070027 Requests comments on H R 5867  
SLAGGIE, E L Office of the General Counsel 79/11/30 1p

--8001070032 Requests recommendations re encl H R 5867  
MURPHY, J H House of Rep, Merchant Marine & Fisheries 79/11/13 3pp

DOCKET 30-243 OREGON STATE UNIV RESEARCH REACTOR

F Security, medical, emergency & fire protection plans

8001220384 Submits minor changes to physical security plan Changes withheld (ref 10CFR2 790)  
WANG, C H Oregon State Univ 80/01/15 3pp

P Operating license stage documents & correspondence

8001100411 Forwards Amend 4 to License R-106 & safety evaluation  
REID, R W Operating Reactors Branch 4, 79/12/18 2pp

# DOCKETED ITEMS

27

--8001100412 Amend 4 to License R-106, to permit replacing & upgrading of electronics in reactor console, to increase operating limits for reactivity & to change title of principal officers  
REID, R W Operating Reactors Branch 4 79/12/18 11pp

--8001100414 Safety evaluation supporting Amend 4 to License R-106  
\* Office of Nuclear Reactor Regulation 79/12/18 9pp

DOCKET 50-244 ROBERT EMMET GINNA NUCLEAR PLANT, UNIT 1

F Security, medical, emergency & fire protection plans

8001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
GRIMES, D K Assistant Director for Engineering & Projects 79/11/29 4pp

8001040631 Grants Class III license amend fee exemption since fee waiver is allowed for fire protection reviews of fire brigade requirements  
ZIEMANN, D L Operating Reactors Branch 2 79/12/07 1p

8001020543 Forwards proprietary rept, "3-H Fire Exposure Test Per ASTM E-119 w/Hose Stream, QC Qualification Test of Normal Density CT-1B Silicone Foam vs Light Density Silicone Foam Comparison " Rept withheld (ref 10CFR2 790)  
WHITE, L D Rochester Gas & Electric Corp 79/12/21 2pp

8001030609 Forwards radiological emergency plan, Wayne County, NY procedures for emergency radiation incidents, NY procedures for reactor site & NY emergency plan for radiation accidents Encl contains info protected by Privacy Act  
WHITE, L D Rochester Gas & Electric Corp 79/12/28 1p

8001290580 Forwards addl copies of emergency plan submitted 791228 Revised specific operating procedure for site encl  
WHITE, L D Rochester Gas & Electric Corp 80/01/23 1p

--8001290585 Specific operating procedures for site  
\* New York, State of 79/04/30 20pp

8001300465 Discusses util fire protection review Items 3 2 & 3 2 9 Recommends accepting backflow protection proposal pending submittal of prints of drain sys & problem drain location Five-man fire brigade size acceptable  
HALL, R E Brookhaven National Laboratory 80/01/23 2pp

G Adjudicatory correspondence

8001080265 Requests facility not reopen until safety sys checked  
MORSE, M, MORSE, J P Affiliation Unknown 79/04/01 1p

8001080244 Responds to ltr opposing reopening of facility until all findings available re TMI-2 Advises that all plants being reviewed against requirements of encl NUREG-0578 W/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/06 1p

--8001080250 Requests facility not reopen until thorough review conducted on TMI-2 accident  
RUSSELL, K, DAVIDSON, V Affiliation Unknown BLUM, D Affiliation Unknown 79/04/01 1p

8001150260 Responds to 790404 telegram re facility as concerns TMI accident Forwards NUREG-0578 to provide addl info re effects of accident upon safety considerations at other facilities Notifies that UCS 791104 petition was denied W/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/14 1p

--8001150265 Requests facility be closed until review of documentation assuring quality & reliability of electrical connectors in facility reactor safety sys & review of TMI accident to determine reactor safety sys adequacy  
\* Affiliation Unknown 79/04/04 1p

H General correspondence

8001080358 Responds to ltr opposing reopening of facility until all findings are in on TMI-2 Advises that all plants being reviewed against requirements of encl NUREG-0578 W/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/06 1p

--8001080360 Requests facility not reopen until all findings available on TMI-2  
WOODWARD, A L Affiliation Unknown 79/12/06 1p

8001240011 Forwards NUREG-0578 in response to 790401 ltr re opposition to reopening of facility until safety sys can be checked W/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/06 1p

J Insurance & indemnity information

8001070337 Supplements 791212 ltr listing six suits against util Seventh, EW Garrett vs util, received  
ALTON, C G American Nuclear Insurers 80/01/02 1p

P Operating license stage documents & correspondence

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ Monitoring program requirements Revised stds being implemented in OL applicant reviews & Tech Spec update  
GAMMILL, W P Division of Operating Reactors 79/11/27 35pp

8001070276 Forwards NSSS vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage Ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D G Division of Operating Reactors 79/11/27 3pp

8001040175 Ack receipt of 790402 ltr re facility as related to TMI-2 incident Forwards NUREG-0578 W/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/06 1p

8001280099 Recommends that administrative hold on facility restart should be lifted on 791213 Repairs made in accordance w/TMI Lessons Learned Task Force short-term requirements  
ZIEMANN, D L Operating Reactors Branch 2 79/12/13 1p

--8001280106 Advises that hardware installation resulting from TMI Lessons Learned Task Force requirements will be completed prior to restart Remaining portions will be installed during operation  
MECREDY, R Portland General Electric Co 79/12/13 2pp

--8001280116 Discusses encl branch review of util action re steam generator B leakage & flaw located in 4-inch diameter pressurizer nozzle to safe and weld Concur w/util action No objection to return to svc W/o encl  
NOONAN, V S Engineering Branch 79/12/02 3pp

8001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants Provider schedule of utils to be audited to assure successful incorporation of revised procedures Audit plan encl  
EISENHUT, D G Division of Operating Reactors 79/12/17 12pp

8001220323 Responds to 780615 ltr re steam generator water hammer generic issue Means for reducing potential water hammer are adequate Forwards safety evaluation rept & consultant rept, "Steam Generator Technical Evaluation, Ginna Power Station "  
ZIEMANN, D L Operating Reactors Branch 2 79/12/20 2pp

--8001220327 Safety evaluation supporting licensee actions to reduce steam generator water hammer  
\* Office of Nuclear Reactor Regulation 79/12/20 3pp

--8001220329 "Steam Generator Technical Evaluation, Ginna Power Station "  
\* Energy Engineering Group FIN A-6237 79/10/31 14pp

8001210010 Forwards tabulation re status & categorization of SEP topics Tabulation provides general assessment of expected licensee involvement on each topic review  
VOLLMER, R H Systematic Evaluation Program Branch 79/12/21 4pp

8001020291 Responds to NRC 791214 request re actions taken by util since 791030 meeting concerning disclosure of potential of turbine disk cracking Operation of turbine & schedule of rotor insp program schedule are acceptable  
WHITE, L D Rochester Gas & Electric Corp 79/12/26 2pp

8001040671 Forwards "Discussion of TMI Lessons Learned Short-term Requirements" & "Design Review of Plant Shielding & Environ Qualification of Equipment for Spaces/Sys Which May Be Used in Post-Accident Operations Outside Containment "  
WHITE, L D Rochester Gas & Electric Corp 79/12/28 1p

--8001040674 "Discussion of TMI Lessons Learned Short-Term Requirements "  
\* Rochester Gas & Electric Corp 79/12/28 92pp

## DOCKETED ITEMS

--8001040678 "Design Review of Plant Shielding & Environ Qualification of Equipment for Spaces/Byss Which May Be Used in Post-Accident Operations Outside Containment "  
\* Rochester Gas & Electric Corp 79/12/31 33pp

8001180003 Requests assessment of capability of all safety-related electrical equipment & Nonseismic Category I auxiliary items to resist seismic forces Remedial measures should be implemented to increase safety margins W/draft info notice  
EISENHUT, D O Division of Operating Reactors 80/01/01 5pp

8001090314 Responds to NRC 790808 ltr re adequacy of station electric distribution sys voltages Provides status rept of testing program Equipment to monitor amperes, volts & watts on safety-related buses will be installed during shutdown  
WHITE, L D Rochester Gas & Electric Corp 80/01/04 1p

8001160544 Responds to NRC 791109 request for confirmation of vendor info supplied at 791101 meeting Peak clad temps for Westinghouse & Exxon fuel remain below 2,200 F meeting regulatory limits  
WHITE, L D Rochester Gas & Electric Corp 80/01/10 2pp

8001230168 Responds to NRC 800102 show cause order re implementation of Lessons Learned Task Force Category A requirements Util 791017, 1119 & 1213 ltrs described intentions All Category A requirements except Item 2 1-4, have been implemented  
AMISH, K W Rochester Gas & Electric Corp 80/01/16 4pp

8001280285 Forwards "Design Analysis, RCS Subcooling Margin Monitoring Sys Error Analysis," in response to NRC 791227 request for documentation demonstrating assumed errors used to develop subcooling criterion for HPI termination & reinitiation  
WHITE, L D Rochester Gas & Electric Corp 80/01/23 1p

--8001280421 "Design Analysis, RCS Subcooling Margin Monitoring Sys Error Analysis "  
DEINHARDT, C J Rochester Gas & Electric Corp EHR 2604  
80/01/23 15pp

8001300480 Forwards annotated version of 791129 document review & ltrs referenced in review  
MACDOUGALL, E A Brookhaven National Laboratory 80/01/23 1p

--8001300492 Annotated version of 791129 ltr re documents needed from facilities for design review Rolf Jensen & Associates, Inc 790529 ltr re Dinna SER suppl encl  
MACDOUGALL, E A Brookhaven National Laboratory 80/01/23 5pp

#### Q Inspection reports, IE Bulletins & correspondence

8001020511 Forwards IE Insp Rept 80-244/79-15 on 791009-12 No noncompliance noted  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/11/02 2pp

--8001020518 IE Insp Rept 80-244/79-15 on 791009-12 No noncompliance noted Major areas inspected observation of containment tendon liftoff testing & actions taken in response to IE bulletins  
KEIMIG, R R Region 1, Philadelphia, Reactor Operations Nuclear Support Branch MARKOWSKI, R S Region 1, Philadelphia, Office of the Director 79/11/01 2pp

8001070297 Forwards IE Insp Rept 80-244/79-14 on 791010-12 No noncompliance noted Details withheld (ref 10CFR2 790)  
MARTIN, W O Region 1, Philadelphia, Safeguards Branch 79/11/08 2pp

--8001070301 IE Insp Rept 80-244/79-14 on 791010-12 No noncompliance noted Major areas inspected organization & operation, measurement & controls & shipping & receiving, Details withheld (ref 10CFR2 790)  
SHAUB, E T, BATT, A D, JOYNER, J H Region 1, Philadelphia, Safeguards Branch 79/11/05 1p

8001290008 Ack receipt of 791114 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 80-244/79-11  
MARTIN, W O Region 1, Philadelphia, Office of the Director 79/12/13 1p

--8001290009 Forwards IE Insp Rept 80-244/79-11 on 790723-27 & 0731-0803 Notice of violation withheld (ref 10CFR2 790)  
MARTIN, W O Region 1, Philadelphia, Office of the Director 79/10/26 2pp

--8001290011 IE Insp Rept 80-244/79-11 on 790723-27 & 0731-0803 Noncompliance noted Failure to retain required number of security guards & television monitors & failure to maintain radio communications Details withheld (ref 10CFR2 790)  
MADDEN, W, JONES, E W Region 1, Philadelphia, Office of the Director DEVLIN, J W Region 1, Philadelphia, Safeguards Branch 79/10/17 2pp

8001310128 Forwards IE Insp Rept 80-244/79-17 on 791113-16 No noncompliance noted  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/12/13 2pp

--8001310131 IE Insp Rept 80-244/79-17 on 791113-16 No noncompliance noted Major areas inspected plant activities, including observation of control room activities & onsite LER followup  
KISTER, H Region 1, Philadelphia, Reactor Operations Nuclear Support Branch MARKOWSKI, R S Region 1, Philadelphia, Office of the Director 79/12/11 6pp

8001080208 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/20 1p

8001070170 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p

8001102113 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p

8001300168 Responds to IE Bulletin 79-25 re failures of Westinghouse BFD relays Westinghouse relays in use Relays tested by qualified personnel during refueling outages No problems have been encountered  
WHITE, L D Rochester Gas & Electric Corp 79/12/21 8pp

8001080673 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/27 1p

8001140550 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8001150117 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8001150227 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8001150231 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/04 1p

8001290216 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/17 1p

#### R Periodic operating reports & related correspondence

8001150482 Forwards monthly operating rept for Dec 1979  
SNOW, B A Rochester Gas & Electric Corp 80/01/07 1p

--8001150485 Monthly operating rept for Dec 1979  
MCNAMARA, A E Rochester Gas & Electric Corp 80/01/09 5pp

# DOCKETED ITEMS

29

## S Reportable occurrences, LERs & related correspondence

8001240359 Confirms 791217 telcon w/R Markowski reporting LER 79-24 re boric acid storage tanks out-of-spec for vol & weight of boric acid Power reduction completed & batching operations initiated to restore tanks to Tech Specs  
NOON, J C Rochester Gas & Electric Corp 79/12/17 1p

8001020493 Forwards LER 79-024/01T-0  
WHITE, L D Rochester Gas & Electric Corp 79/12/28 1p

--8001020500 LER 79-024/01T-0 on 791217, below min concentrations of boric acid discovered during routine analysis of samples from boric acid storage tanks Caused by possible back flow of reactor makeup water through blender supply check valve  
SCHULER, T Rochester Gas & Electric Corp 79/12/28 2pp

8001280242 Forwards LER 79-025/03L-0  
WHITE, L D Rochester Gas & Electric Corp 80/01/22 1p

--8001280246 LER 79-025/03L-0 on 791223, containment entry was made but personnel air lock not tested until 791226, exceeding 48-h Tech Spec requirement Caused by existing procedural inadequacy  
PECK, C H Rochester Gas & Electric Corp 80/01/22 1p

## DOCKET 50-245 HILLSTONE NUCLEAR POWER STATION, UNIT 1

### F Security, medical, emergency & fire protection plans

8001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
GRIMES, B K Assistant Director for Engineering & Projects 79/11/29 4pp

8001030679 Forwards emergency plan, Revision 6  
COUNSIL, W G Northeast Utilities 79/12/28 2pp

--8001030685 Emergency plan, Revision 6  
\* Northeast Utilities 79/12/28 200pp

8001030688 Responds to request for addl details re 790411 design fire protection review submittal Boiler room water curtains will have box encl for collecting heat & limiting spray to protected area  
HALL, R E Brookhaven National Laboratory 79/12/28 1p

8001240271 Forwards comments on 790411 safeguards contingency plan Requests plan be revised in accordance w/encl comments Comments withheld (ref 10CFR2 790)  
ZIEMANN, D L Operating Reactors Branch 2 80/01/09 2pp

## H General correspondence

8001080421 Accepts certification for radiological safety training & for NRC personnel visiting facilities in course of duties  
COUNSIL, W G Northeast Utilities 79/12/28 2pp

8001150272 Informs of 791201 organizational change re new position of quality svcs supervisor Change will be incorporated into next revision of QA program topical rept  
COUNSIL, W G Northeast Utilities 80/01/08 1p

## J Insurance & indemnity information

8001310188 Forwards Endorsements 61 & 62 to NELIA Policy NF-173  
IFFLAND, R R Northeast Utilities 80/01/25 3pp

8001310213 Forwards Endorsement 56 to MARLU Policy MF-52  
IFFLAND, R R Northeast Utilities 80/01/25 2pp

## P Operating license stage documents & correspondence

8001240020 "Nuclear Power Plant Decommissioning Study"  
\* Northeast Utilities 79/09/30 125pp

8001040350 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in OL applicant reviews & Tech Spec update  
GAMMILL, W P Division of Operating Reactors 79/11/27 35pp

8001070276 Forwards NSSB vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage Ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D G Division of Operating Reactors 79/11/27 3pp

8001210187 Responds to NRC 791030 ltr, Encl 1, Section 2.2.1 a, "Lessons Learned Task Force Recommendations re Shift Supervisor Requirements" Forwards copy of mgt directive emphasizing primary mgt responsibility of shift supervisor  
PALMER, F A Commonwealth Edison Co 79/12/14 2pp

8001030915 Forwards revised safety assessment of SEP Topic V-12 A, "Water Purity of BWR Primary Coolant" Requests corrected info within 30 days  
ZIEMANN, D L Operating Reactors Branch 2 79/12/17 2pp

--8001030919 SEP Topic V-12 A, "Water Purity of BWR Primary Coolant," revised safety assessment  
\* Office of Nuclear Reactor Regulation 79/12/17 11pp

8001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants Provides schedule of utils to be audited to assure successful incorporation of revised procedures Audit plan encl  
EISENHUT, D G Division of Operating Reactors 79/12/17 12pp

8001020460 Responds to 791030 info request identifying generic concerns re containment purging during normal operation Purging & venting performed only when necessary Limiting valves to partial open position not needed Valve override maintained  
COUNSIL, W G, SWITZER, D C Northeast Nuclear Energy Co (subs of Northeast Utilities) 79/12/20 3pp

8001110404 Responds to NRC 791030 ltr identifying generic concerns re containment purging Purging & venting performed to ensure compliance w/Tech Specs Atmospheric control sys valves can close within time limits Actuation signals uninhibited  
COUNSIL, W G, SWITZER, D C Northeast Utilities 79/12/20 3pp

8001210081 Forwards tabulation of status & categorization of SEP topics Tabulation provides generalized assessment of expected licensee involvement on each topic review  
VOLLMER, R H Systematic Evaluation Program Branch 79/12/21 3pp

8001210062 Forwards NRC draft evaluation of SEP Topic III-B C, "Irradiation Damage, Use of Sensitized Stainless Steel & Fatigue Resistance" Requests response within 30 days  
ZIEMANN, D L Operating Reactors Branch 2 79/12/26 5pp

8001020331 Forwards info re power outages, in response to NRC 790925 ltr  
COUNSIL, W G Northeast Utilities 79/12/27 15pp

8001080262 Ack receipt of util commitments to implement Category A requirements of TMI Lessons Learned Task Force recommendations, prior to plant operation after 791231  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/27 2pp

8001040498 Responds to NRC 790913 TMI Lessons Learned Task Force short-term requirements All short-term requirements will be implemented by 800101 Implementation rept encl  
COUNSIL, W G Northeast Utilities 79/12/31, 404pp

8001210242 Requests complete list of all safety sys motor operated valves & copies of all electrical schematic drawings for valves Info needed for review of SEP Topic III-10 A, "Thermal Overload Protection"  
ZIEMANN, D L Operating Reactors Branch 2 80/01/04 2pp

8001150470 Responds to NRC 791109 request that licensee confirm vendor info re fuel cladding strain & fuel assembly flow blockage models Representations by GE correct  
COUNSIL, W G Northeast Utilities 80/01/07 2pp

8001150478 Notifies that util proposes to amend OL by incorporating changes to Tech Specs re isolation condenser Changes would limit max authorized power level to 40% of full power when isolation condenser is inoperable  
COUNSIL, W G Northeast Utilities 80/01/09 4pp

--8001150480 Safety evaluation re approving use of SAFE code for predicting reactor vessel inventory following loss of feedwater/coolant core isolation  
\* Office of Nuclear Reactor Regulation 76/04/20 1p

## DOCKETED ITEMS

--8001150484 Revised Tech Spec Page 5-B for isolation condenser Change limits max authorized power level to 40% of full power when isolation condenser is inoperable  
\* Northeast Utilities, 80/01/09 2pp

8001250529 Responds to NRC request re load combinations for isolation condenser steamline anchor isolation condenser inoperable since 800104 Teledyne Engineering Svc 800118 ltr providing load combinations used to modify anchor entl  
COUNSIL, W O, LEE, W F Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/01/21 4pp

8001280354 Forwards drawings previously submitted requested by NRC re safety-related sys & ac power online & loading schedules  
Drawings available in Central Files only  
COUNSIL, W O Northeast Utilities 80/01/21 2pp

8001290414 Submits plans for allocating facility seismic analysis NRC assistance will be required in expediting & obtaining necessary info to complete analyses & submit proposed schedule  
NELSON, T A Lawrence Livermore Laboratory 80/01/22 5pp

#### G Inspection reports, IE Bulletins & correspondence

8001090033 Forwards IE Insp Repts 80-245/79-23 & 80-336/79-24 on 790924-28 No noncompliance noted  
MARTIN, W G Region 1, Philadelphia, Safeguards Branch 79/11/14 2pp

--8001090038 IE Insp Repts 80-245/79-23 & 80-336/79-24 on 790924-28 No noncompliance noted Major areas inspected security plan, security audit & security organization Details withheld (ref 10CFR 72.90)  
DEVLIN, J H Region 1, Philadelphia, Safeguards Branch  
BAILEY, R B, JONES, E W Region 1, Philadelphia, Office of the Director 79/11/09 1p

8001040108 Forwards Waste Packaging Insp Rept 79-03A on 791017-18 No noncompliance noted  
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/15 5pp

--8001040224 Waste Packaging Insp Rept 79-03A on 791017-18 No noncompliance noted Major areas inspected compliance w/DOE & NRC regulations re shipping paper requirements, DOE placard requirements, radiation levels & removable contamination  
POTTER, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/13 4pp

8001240488 Responds to IE Bulletin 79-02, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts " Base plates utilizing concrete expansion bolts are being analyzed using Teledyne Engineering Svc modeling approach  
COUNSIL, W O Northeast Nuclear Energy Co (subs of Northeast Utilities) 79/12/07 2pp

8001240315 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys " Westinghouse BFD relays are used in diesel generator controls Westinghouse advises that relays have old style coils not subj to problem  
COUNSIL, W O Northeast Nuclear Energy Co (subs of Northeast Utilities) 79/12/19 1p

8001080173 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/20 1p

8001070132 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p

800110187 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p

8001080651 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/27 1p

8001140218 Forwards IE Info Notice 79-33, "Cracking in Low Pressure Turbine Discs " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8001150088 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping elbow " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8001150199 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8001300098 Requests action plan for resolution of potential safety issue re anchorage & support of safety-related electrical equipment & non-seismic Category I auxiliary items Forwards draft IE info notice  
EISENHUT, D G Division of Operating Reactors 80/01/01 5pp

8001150200 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/04 1p

8001280488 Forwards IE Bulletin 80-01, "Operability of Automatic Depressurization Sys Valve Pneumatic Supply " Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/14 1p

8001290189 Forwards IE Circular 80-01, "Svc Advice for OE Induction Disc Relays " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/17 1p

#### R Periodic operating reports & related correspondence

8001230060 Forwards monthly operating rept for Dec 1979  
OPEKA, J F Northeast Utilities 80/01/19 1p

--8001230069 Monthly operating rept for Dec 1979  
YOUNG, R Northeast Utilities 80/01/03 6pp

#### S Reportable occurrences, LERs & related correspondence

8001020368 Forwards LER 79-035/03L-0  
OPEKA, J F Northeast Utilities 79/12/20 1p

--8001020375 LER 79-035/03L-0 on 791204, one of four pressure switches responsible for initiation of Group 1 isolation found to trip outside Tech Spec allowed pressure band Caused by instrument drift Switch readjusted & tested satisfactorily  
YOUNG, R H Northeast Utilities 79/12/20 3pp

8001240441 Forwards LER 79-036/03L-0  
OPEKA, J F Northeast Utilities 80/01/18 2pp

--8001240442 LER 79-036/03L-0 on 791219, during shutdown following reactor scram, water hammer-type movement detected in isolation condenser piping Caused by introduction of water into isolation condenser steam supply line Instructions revised  
YOUNG, R H Northeast Utilities 80/01/18 1p

#### DOCKET 80-247 INDIAN POINT STATION, UNIT 2

#### F Security, medical, emergency & fire protection plans

8001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
GRINES, B K Assistant Director for Engineering & Projects 79/11/29 4pp

8001240331 Forwards DH Grier 800103 ltr to S Fink in response to 791123 memo re allegations of lax security at facility  
ALLAN, J M Region 1, Philadelphia, Office of the Director 79/12/31 1p

--8001240334 Responds to S Fink 791102 ltr re newspaper charges of lax security Cited events reported to NRC at time of occurrence & corrective action taken Special insps & independent audits conducted Physical protection programs deemed effective  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/03 2pp

# DOCKETED ITEMS

31

## Q Adjudicatory correspondence

8001030442 Supports UCS petition for decommissioning of Unit 1 & suspension of operation of Units 2 & 3  
OHINGER, J Affiliation Unknown 79/12/14 1p

--8001030450 Expresses concerns re safety hazards, evacuation plans & consequences of possible accident  
DECKER, M Affiliation Unknown 79/12/14 1p

8001140168 Supports UCS petition calling for decommissioning of Unit 1 & suspension of Units 2 & 3 operation  
ANDREW, J Affiliation Unknown 79/12/14 1p

--8001140175 Supports UCS petition calling for decommissioning of Unit 1 & suspension of Units 2 & 3 operation  
RUDYCOFF, L R Affiliation Unknown 79/12/27 1p

--8001140178 Supports UCS petition calling for decommissioning of Unit 1 & suspension of Units 2 & 3 operation  
CHINGER, J Affiliation Unknown 79/12/15 1p

--8001140182 Expresses concern re evacuation plans discussed at public hearings concerning relicensing of plants  
LANDAU, P Affiliation Unknown 79/12/27 2pp

--8001140185 Urges shutdown of all units  
REDMAN, D Affiliation Unknown 79/12/27 1p

--8001140190 Suggests that NRC hold hearings in NY City area re UCS 790917 petition for decommissioning of Unit 1 & suspension of Units 2 & 3 operation  
RAFANELLI, W Affiliation Unknown 79/12/17 1p

--8001140195 Supports UCS petition calling for decommissioning of Unit 1 & suspension of Units 2 & 3 operation  
KAM, Y Affiliation Unknown 79/12/14 1p

8001220246 Ack receipt of statement in support of UCS petition re facilities. Statement will be treated under 10CFR2.206  
Decision on matter expected in Jan 1980  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/20 1p

8001210093 Supports UCS request for suspension of operation at Units 2 & 3 & decommissioning of Unit 1. Facilities are located within one mile of Ramapo Fault. Serious reactor accident will endanger 20 million people living within 60 miles  
RADIN, F M Affiliation Unknown 79/12/28 1p

--8001210094 Notifies of Manhattan Community Board 2 791220 resolution to support UCS request for suspension of operation at Units 2 & 3 & decommissioning of Unit 1  
DAPOLITO, A, BELLAMY, C New York, NY 79/12/24 2pp

--8001210097 Requests hearings in NY City re possible shutdown of facilities  
RAFANELLI, W Affiliation Unknown 79/12/17 1p

8001140364 Supports intervenor UCS 790917 request for decontamination of Unit 1 & suspension of operations at Units 2 & 3. Facilities have history of human & mechanical errors  
BOGART, L Citizens Energy Council 80/01/04 2pp

8001100451 Forwards statement in support of UCS 790917 petition seeking decommissioning of Unit 1 & suspension of Unit 2 & 3 OLS. Requests svc of related documents & notices  
ROSS, D K Public Interest Research Group, New York 80/01/07 1p

--8001100456 Statement, in lieu of pleading, in support of UCS 790917 petition requesting decommissioning of Unit 1 & suspension of Unit 2 & 3 OLS. Urges institution of proceedings, per 10CFR2.202, in order to permanently shut down Units 2 & 3  
ROSS, D K Public Interest Research Group, New York 80/01/03 2pp

8001240339 Requests meeting notices & all relevant documents issued during review of UCS 790917 request for decommissioning of facilities. Forwards statement supporting 790917 petition  
ROSS, D K Public Interest Research Group, New York 80/01/07 8pp

## H General correspondence

8001140062 Certifies svc on 791214 of three ltrs re UCS petition & NRC 791214 order  
DAWNING, P T Office of the Secretary of the Commission 79/12/14 2pp

8001140056 Responds to 791203 request for explanation of opposition to siting of facility. Siting of facility is inappropriate due to large population in area  
RYAN, R Q Office of State Programs 79/12/20 2pp

--8001140059 Requests explanation of opposition to siting of facility. Forwards NY Times article, quoting RO Ryan characterization of siting as "insane"  
COOK, A Q Affiliation Unknown 79/12/03 2pp

## P Operating license stage documents & correspondence

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements. Revised stds being implemented in OL applicant reviews & Tech Spec update  
QAHMILL, W P Division of Operating Reactors 79/11/27 35pp

8001070276 Forwards NBSB vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage. Ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D Q Division of Operating Reactors 79/11/27 3pp

8001030499 Discusses encl proposed response to Item 60 b re aging of equipment in UCS petition to decommission or shut down plants  
LAINAS, Q Plant Systems Branch 79/12/14 2pp

8001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants. Provides schedule of utils to be audited to assure successful incorporation of revised procedures. Audit plan encl  
EISENHUT, D Q Division of Operating Reactors 79/12/17 12pp

8001070386 Advises of plans to inspect unit starting 800115 for low pressure turbine disc cracking. Turbine inspected in June & Jul 1979, w/no evidence of disc cracking or stress corrosion found  
CAHILL, W J Consolidated Edison Co of New York 79/12/28 2pp

8001070338 Discusses low pressure turbine disc cracking observed in units similar to plant, per Westinghouse 791226 info. No external evidence of disc cracking or disc corrosion found during June-Jul 1979 insp. Will inspect unit 800115  
CAHILL, W J Consolidated Edison Co of New York 79/12/28 2pp

8001040352 Forwards application for Amend 1 to 781214 application for amend to OLS  
CAHILL, W J Consolidated Edison Co of New York 79/12/31 1p

--8001040358 Application for Amend 1 to 781214 application for amend to OLS. DPR-3, DPR-26 & DPR-64, removing requirement to sample beach seine std Station 11, which is inaccessible to grounded barges  
CAHILL, W J Consolidated Edison Co of New York EARLY, P J Power Authority of the State of New York 79/12/28 9pp

8001080378 Forwards "THI-2 Lessons Learned Task Force Recommendations, Details & Methods of Implementation." Category A THI Lessons Learned Task Force requirements implemented per commitment contained in 791217  
ZARAKAS, P Consolidated Edison Co of New York 79/12/31 1p

--8001080382 "THI-2 Lessons Learned Task Force Recommendations, Details & Methods of Implementation." Drawings re position indication, saturation meter & containment isolation sys encl. Drawings available in Central Files only  
Consolidated Edison Co of New York 79/12/31 60pp

8001090302 Forwards three applications to amend OL & two amends to application to amend OL Affidavit of Svc encl  
CAHILL, W J Consolidated Edison Co of New York 79/12/31 5pp

--8001090307 Application to amend OL re Tech Specs 3.4 to require all auxiliary feedwater pumps to be operable prior to heating reactor above 350 F  
CAHILL, W J Consolidated Edison Co of New York 79/12/28 2pp

--8001090313 Revised Page 3.4-1 to Tech Specs, to require all auxiliary feedwater pumps to be operable prior to heating reactor above 350 F. Safety evaluation encl  
Consolidated Edison Co of New York 79/12/31 4pp

--8001090318 Application to amend OL re Tech Specs 3.10, to limit control rod misalignment to no more than 12 steps from control rod bank demand position  
CAHILL, W J Consolidated Edison Co of New York 79/12/28 2pp



## DOCKETED ITEMS

- 8001090323 Revised Pages 3 10-6, 3 10-10 & 3 10-15 re Tech Specs, to limit control rod misalignment to no more than 12 steps from control rod demand position Safety evaluation encl  
\* Consolidated Edison Co of New York 79/12/31 6pp
- 8001090326 Application to amend App A Tech Specs 6 5 & 6 8 to reflect administrative changes to nuclear safety committee  
CAHILL, W J Consolidated Edison Co of New York 79/12/31 2pp
- 8001090332 Revised Pages 6-5, 6-6 & 6-13 re App A Tech Specs to reflect administrative changes to nuclear safety committee Safety evaluation encl  
\* Consolidated Edison Co of New York 79/12/31 6pp
- 8001090340 Application for Amend 1 to 790209 application to amend OL to reflect completion of plant mods approved by Amend 55, seismic reanalyses of certain pipe lines & certain editorial & technical changes  
CAHILL, W J Consolidated Edison Co of New York 79/12/28 2pp
- 8001090350 Revised Table 3 12-1 & Pages 4 12-1 & 4 12-2 to Tech Specs re seismic reanalyses of pipe lines Safety evaluation encl  
\* Consolidated Edison Co of New York 79/12/31 21pp
- 8001090356 Application for Amend 2 to 760414 application to amend OL to reflect further technical & editorial clarifications & to incorporate changes in isolation valve listings  
CAHILL, W J Consolidated Edison Co of New York 79/12/18 2pp
- 8001090369 Revised Table of Contents, Pages 1-3, 3 3-4, 3 3-4(a), 3 3-4(b), 3 3-15, 3 6-1 through 3 6 3, 4 4-1 through 4 4-9 & Tables 3 6-1 & 4 4-1 to Tech Specs re isolation valves Safety evaluation encl  
\* Consolidated Edison Co of New York 79/12/31 33pp
- 8001160561 Submits addl info re turbine load & backpressure relationship Westinghouse performed calculations utilizing techniques per 791220 ltr to NRC Crack depth to crack size ratio does not exceed 1.0 Graph encl  
ZARAKAS, P Consolidated Edison Co of New York 80/01/02 2pp
- 8001080445 Forwards payment of addl fee re 790907 application for amend to License DPR-26 Payment made under protest Fee encl  
ZARAKAS, P Consolidated Edison Co of New York 80/01/03 1p
- 8001090434 Provides info re adequacy of offsite power in response to 791001 ltr Unit 2 not in operation on dates listed Info re Unit 1 held back pending decision to install ECCS & return unit to svc  
ZARAKAS, P Consolidated Edison Co of New York 80/01/03 1p
- 8001150414 Responds to NRC 791109 & 27 ltrs re fuel cladding strain & fuel assembly blockage Unit 1 currently shut down & in defueled condition awaiting decision whether or not to install ECCS Unit 2 still meets criteria of 10CFR50.46  
CAHILL, W J Consolidated Edison Co of New York 80/01/08 2pp
- 8001220197 Summary of 791205 meeting w/utills re review of sites in high population areas & reducing likelihood of severe reactor accident  
ZECH, G Q Office of Nuclear Reactor Regulation 80/01/10 11pp
- 8001250111 Summary of 791220 meeting w/utills re licensee review of interim measures & design changes to reduce probability of severe reactor accident & consequences Agreed to separate meetings to discuss technical aspects  
ZECH, G Q Division of Operating Reactors 80/01/10 35pp
- 8001280338 Forwards Westinghouse plant specific evaluation of potential impact of using fuel models presented in draft NUREG-0630 re LOCA/ECCS analysis Acceptance criteria of 10CFR50.46 met at present peaking factor limit  
CAHILL, W J Consolidated Edison Co of New York 80/01/24 5pp
- 0 Inspection reports, IE Bulletins & correspondence
- 8001240106 Forwards IE Insp Rept 50-247/79-18 on 790916-1013 No noncompliance noted  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/11/21 2pp
- 8001240111 IE Insp Rept 50-247/79-18 on 790916-1013 No noncompliance noted. Major areas inspected shift logs & records, radiation protection, physical security & emergency planning meeting  
KEINIG, B R Region 1, Philadelphia, Reactor Operations Nuclear Support Branch  
REBLOWSKI, T J, JOHNSON, J Region 1, Philadelphia, Office of the Director 79/11/16 7pp
- 8001020711 Responds to IE Bulletin 79-13, Revision 2, "Cracking in Feedwater Sys Piping " Remaining feedwater sys insp to consist of volumetric examination on each main feedwater line of all uninspected pipe girth welds  
CAHILL, W J Consolidated Edison Co of New York 79/11/23 1p
- 8001030093 Responds to IE Bulletin 79-17, Revision 1 re pipe cracks in stagnant boroed water Unit 1 shut down 741031 & currently in defueled condition Info re Unit 2, contained in 790824 response, still applicable  
CAHILL, W J Consolidated Edison Co of New York 79/11/30 2pp
- 8001240473 Responds to IE Bulletin 79-02, Revision 2, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts " No Seismic Category I piping supports are attached to concrete block walls at facility  
CAHILL, W J Consolidated Edison Co of New York 79/12/07 1p
- 8001240376 Ack receipt of 791127 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-247/79-20  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/12/13 1p
- 8001240379 Responds to NRC 791031 ltr re violations noted in IE Insp Rept 50-247/79-20 Corrective actions administrative directive revised to require identification of date & conditions of temporary procedure changes  
CAHILL, W J Consolidated Edison Co of New York 79/11/27 1p
- 8001240382 Forwards IE Insp Rept 50-247/79-20 on 791002-05 & notice of violation  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/10/31 2pp
- 8001240384 Notice of violation from insp on 791002-05  
\* Region 1, Philadelphia, Office of the Director 79/10/29 1p
- 8001240386 IE Insp Rept 50-247/79-20 on 791002-05 Noncompliance noted failure to control temporary changes to procedures  
KISTER, H B Region 1, Philadelphia, Reactor Operations Nuclear Support Branch  
GLUMBERG, N J, ZIMMERMAN, R P Region 1, Philadelphia, Office of the Director 79/10/29 15pp
- 8001080194 Forwards IE Circular 79-23, "Shock Arrestor Strut Assembly Interference " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/20 1p
- 8001070107 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p
- 8001110155 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p
- 8001080627 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/27 1p
- 800110426 Forwards rept, "Visual Fuel Insp. Cycle 3/4 Refueling "  
CAHILL, W J Consolidated Edison Co of New York 79/12/31 2pp
- 8001110428 "Visual Fuel Insp. Cycle 3/4 Refueling "  
\* Consolidated Edison Co of New York \* Nuclear Assurance Corp 79/12/31 123pp
- 8001140197 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p
- 8001150070 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p
- 8001150172 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

# DOCKETED ITEMS

33

8001150170 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/04 1p

8001270369 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment" w/attachments Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/14 1p

8001290170 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/17 1p

## R Periodic operating reports & related correspondence

8001220366 Forwards monthly operating rept for Dec 1979  
CAHILL, W J Consolidated Edison Co of New York 80/01/15 1p

--8001220370 Monthly operating rept for Dec 1979  
EICH, E Consolidated Edison Co of New York 80/01/07 7pp

## S Reportable occurrences, LERs & related correspondence

800110605 Forwards LER 79-024/03L-0  
CAHILL, W J Consolidated Edison Co of New York 79/12/28 1p

--800110618 LER 79-024/03L-0 on 791202, during power escalation, reactor coolant leaked into pressurizer relief tank Caused by degradation of relief valve seating Valve seat & disc insert replaced  
MAKEPEACE, J M Consolidated Edison Co of New York 79/12/28 2pp

8001290470 Forwards updated LER 78-022/01X-2  
CAHILL, W J Consolidated Edison Co of New York 80/01/18 1p

--8001290476 Updated LER 78-022/01X-2 on 780817, during normal operation, vendor confirmed discrepancy between specified & as-supplied value of Cv for newly installed pressurizer power operated relief valves Cause not stated Valve seats replaced  
MAKEPEACE, J M Consolidated Edison Co of New York 80/01/18 3pp

## U Congressional/Executive Correspondence

8001130146 Responds to 790917 ltr re W Holden 790828 ltr re plant safety issues Redundant safety equipment kept in separate rooms w/separating concrete walls ALAD-436 accepted current seismic criteria  
OGBRICK, L V Office of the Executive Director for Operations  
79/11/13 3pp

8001240203 Responds to 791114 ltr to JM Hendrie re emergency evacuation plans for heavily populated areas surrounding facility Task force is examining potential changes in plant design & operation to lessen probability of severe accident  
OGBRICK, L V Office of the Executive Director for Operations  
80/01/02 2pp

8001150182 Discusses UCS 790917 petition seeking resolution of issues re Facility safety & site suitability NRC should begin formal proceedings to determine risk to public health & safety in NY metropolitan area  
CHISHOLM, S House of Rep, Committee on Rules 80/01/09 1p

## DOCKET 50-249 DRESDEN NUCLEAR POWER STATION, UNIT 3

## F Security, medical, emergency & fire protection plans

8001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
GRINES, B K Assistant Director for Engineering & Projects  
79/11/29 4pp

8001030570 Advises that Subitems a-e are acceptable per fire protection review of Item 3.1.5 re water suppression Addl info needed re sprinkler sys cable concentration on mazxine turbine bldg Item 3.1.6 still open re gas suppression sys  
HALL, R E Brookhaven National Laboratory 79/12/28 1p

800110429 Informs that fees identified in NRC 791207 & 10 ltrs re review of security personnel training & qualification plans are acceptable Payment encl  
PEOPLES, D L Commonwealth Edison Co 79/12/31 2pp

8001110440 Forwards draft revision to emergency plans Plans withheld (ref 10CFR2 790)  
PEOPLES, D L Commonwealth Edison Co 80/01/03 3pp

8001230008 Forwards summary of NRC 791210-13 audit of small break LOCA emergency procedures & operator retraining at selected GE BWR operating plants List of attendees encl  
THOMAS, C O TH1-2 Unresolved Safety Issues 80/01/03 12pp

8001240276 Forwards comments on 790323 safeguards contingency plan Requests plan be revised according to encl comments Comments withheld (ref 10CFR2 790)  
ZIEHMANN, D L Operating Reactors Branch 2 80/01/08 2pp

8001290230 Forwards modified amended security plan, Revision 6, Copies 1, 2, 4 & 5 Encl withheld (ref 10CFR2 790)  
PEOPLES, D L Commonwealth Edison Co 80/01/21 1p

8001300409 Forwards responses to NRC 791022 request for addl info re fire protection safe shutdown analysis Addresses all questions except Items B(n) & B(i) Response provided by 800301 Six oversize maps encl for Central Files only  
JANECEK, R F Commonwealth Edison Co 80/01/23 43pp

## H General correspondence

8001030549 Discusses review of seminar outline re Oak Ridge Associated Univ course in radiation safety for NRC Accepts proposed program Requests more specific outline of training course  
PEOPLES, D L Commonwealth Edison Co 79/12/26 1p

## P Operating license stage documents & correspondence

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in DL applicant reviews & Tech Spec update  
CAHILL, W J Division of Operating Reactors 79/11/27 35pp

8001070276 Forwards NSS4 vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage Ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D G Division of Operating Reactors 79/11/27 3pp

8001030845 Forwards request for addl info re containment purge sys  
LAINAS, G Plant Systems Branch 79/12/07 2pp

8001210187 Responds to NRC 791030 ltr, Encl 1, Section 2.2.1 a, "Lessons Learned Task Force Recommendations re Shift Supervisor Requirements " Forwards copy of mgt directive emphasizing primary mgt responsibility of shift supervisor  
PALMER, F A Commonwealth Edison Co 79/12/14 2pp

8001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants Provides schedule of utils to be audited to assure successful incorporation of revised procedures Audit plan encl  
EISENHUT, D G Division of Operating Reactors 79/12/17 12pp

8001180233 Notifies that review completed re "need for access" aspects of vital area access control program Procedures reducing number of employees w/authorized access w/o escort will be implemented by 800137  
PEOPLES, D L Commonwealth Edison Co 79/12/21 1p

8001140015 Advises that util commitments & schedule of implementation of TH1-2 Lessons Learned Task Force recommendations are acceptable  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/27 2pp

8001230051 Responds to discussions w/IE concerning info supplied in util 791207 ltr re cooling lake investigation revealed no statement that granular matl under dike need to be removed Surveillance program instituted to inspect dikes  
PEOPLES, D L Commonwealth Edison Co 79/12/31 2pp

8001100442 Forwards addl commitments & info re near-term requirements of TH1 Lessons Learned Task Force  
PEOPLES, D L Commonwealth Edison Co 80/01/01 76pp

8001100459 Forwards proposed amend to Tech Specs extending time limits for inoperability of ECCS ring header hydraulic snubber  
PEOPLES, D L Commonwealth Edison Co 80/01/04 2pp

--8001100461 Changes to Tech Specs, App A, Pages 916 & 79a re operability requirements for ECCS snubbers  
\* Commonwealth Edison Co 80/01/04 6pp

## DOCKETED ITEMS

8001150418 Forwards commitments to meet near-term requirements of TH1 Lessons Learned Test Force re emergency power supply, inadvertently omitted from 800101 ltr  
PEOPLES, D L Commonwealth Edison Co 80/01/04 78pp

8001180248 Confirms 800110 meeting w/util to discuss recent events at facility, including core spray valve closings, unplanned radioactive liquid release, gaseous effluent releases, personnel errors & cooling lake leakage  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/04 1p

8001150519 Forwards info re generic cladding swelling & rupture model info submitted by NBSB vendors re NUREG-0630 GE approved models conservative Westinghouse plants comply w/ regulations  
PEOPLES, D L Commonwealth Edison Co 80/01/08 8pp

8001300429 Proposes to amend App A Tech Specs to modify automatic depressurization sys operability requirements to allow seismic design review, per IE Bulletin 80-01 Forwards proposed Tech Spec changes & Class I & III fees  
PEOPLES, D L Commonwealth Edison Co 80/01/24 3pp

--8001300437 Proposed temporary changes to App A Tech Specs to allow operation w/four of five automatic depressurization sys valves operable until 800131 Page 7B revised for Dresden 1 & 2 Page 3 5/4 5-5 revised for Quad-Cities 1  
\* Commonwealth Edison Co 80/01/24 6pp

8001300435 Provides addl info re 800124 proposed Tech Spec changes Mods, tests & insps ensuring seismic qualification requirements of air supply lines will be performed during scheduled refueling outages  
PEOPLES, D L Commonwealth Edison Co 80/01/28 2pp

#### Q Inspection reports, IE Bulletins & correspondence

7904300133 IE Bulletin 79-07, "Seismic Stress Analysis of Safety-Related Piping"  
\* Office of Inspection & Enforcement, Office of the Director 79/04/14 7pp

8001150402 Forwards IE Insp Repts 50-010/79-22, 50-237/79-26 & 50-249/79-24 on 791001-1102 & notice of violation  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 79/11/21 2pp

--8001150403 Notice of violation from insp on 791001-1102  
\* Region 3, Chicago, Office of the Director 79/11/16 1p

--8001150405 IE Insp Repts 50-010/79-22, 50-237/79-26 & 50-249/79-24 on 791001-1102 Noncompliance noted unqualified equipment attendant allowed to perform valving evolution resulting in spent fuel pool overflow  
SPESSARD, R L, BARKER, J L Region 3, Chicago, Office of the Director 79/11/16 8pp

8001160264 Forwards IE Insp Repts 50-237/79-22, 50-249/79-20, 50-254/79-24, 50-265/79-21, 50-295/79-21 & 50-304/79-20 on 790926-27, 1003-04 & 22-23 & 1107-09  
FIORELLI, O Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/12/05 2pp

--8001160271 IE Insp Repts 50-237/79-22, 50-249/79-20, 50-254/79-24, 50-265/79-21, 50-295/79-21 & 50-304/79-20 on 790926-27, 1003-04 & 22-23 & 1107-09 No noncompliance noted Major areas inspected followed up to IE Bulletin 79-02  
HAYES, D W, GALLAGHER, E J Region 3, Chicago, Office of the Director 79/11/30 16pp

8001170044 Forwards response to NRC 791108 request for addl info re IE Bulletin 79-02, Revision 2, concerning use of util concrete expansion anchors Includes responses to revised sections of Item 2 & addl items 5 & 6  
PEOPLES, D L Commonwealth Edison Co 79/12/07 22pp

8001040633 Summarizes 791126 meeting w/NRC & Sargent & Lundy re items in IE Bulletin 79-02 Discusses results of util concrete expansion test program Items included number of plates insp & anchors load tested, angularity & shell projection  
PEOPLES, D L Commonwealth Edison Co 79/12/11 295pp

8001100252 Forwards IE Info Notice 79-31, "Use of Incorrect Amplified Response Spectra (ARS)" No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/13 1p

8001070328 Provides addl response to IE Bulletins 79-01 & 79-01A, "Environ Qualification of Class IE Equipment" Refers to 791001, 1101 & 15 ltrs to NRC w/info on preventive maint for ASCO solenoids & qualification of equipment w/chemicals  
PEOPLES, D L Commonwealth Edison Co 79/12/14 2pp

8001080309 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference" No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/20 1p

8001220115 Forwards response to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys" Discrepant components not in use except at Zion Relays in use will be replaced Relays in storage removed from stock  
PEOPLES, D L Commonwealth Edison Co 79/12/20 3pp

800110063 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches" No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p

800110258 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys" No action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p

800100002 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers" No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/27 1p

8001090465 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs" No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p

8001100503 Ack receipt of 791207 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-237/79-23 & 50-249/79-23 Addl info requested  
FIORELLI, O Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/12/28 1p

--8001100512 Responds to NRC 791116 ltr re violations noted in IE Insp Repts 50-237/79-25 & 50-249/79-23 Corrective actions addl dike surveillance will be performed  
PEOPLES, D L Commonwealth Edison Co 79/12/07 2pp

8001160267 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow" No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p

8001100203 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment" No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/31 1p

8001150105 Forwards IE Info Notice 80-01, "Fuel Handling Events" No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/04 1p

8001170004 Responds to IE Bulletin 79-26 re boron loss from control blades No blades reached 34% B10 depletion at fair utils Predicts 26 blades will reach depletion by next outage at util  
PEOPLES, D L Commonwealth Edison Co 80/01/04 4pp

8001160553 Responds to IE Bulletin 79-28 NAMCO Model EA180 limit switches have been installed & are planned for installation on some safety-related equipment No switches date-coded between Feb-Aug 1979  
PEOPLES, D L Commonwealth Edison Co 80/01/09 2pp

8001230049 Ack receipt of 791217 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-010/79-22, 50-237/79-26 & 50-249/79-24  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/01/10 1p

--8001230053 Responds to NRC 791121 ltr re violations noted in IE Insp Repts 50-010/79-22, 50-237/79-26 & 50-249/79-24 Corrective actions valves correctly & prominently labeled & fuel pool fill valves locked  
PEOPLES, D L Commonwealth Edison Co 79/12/17 4pp

# DOCKETED ITEMS

35

B001280495 Forwards IE Bulletin 80-01, "Operability of Automatic Depressurization Sys Valve Pneumatic Supply " Action required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/11 1p

B001290105 Forwards IE Circular 80-01, "Svc Advice for QE Induction Disc Relays " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/17 1p

## R Periodic operating reports & related correspondence

B001150475 Forwards monthly operating repts for Dec 1979  
STEPHENSON, D B Commonwealth Edison Co 80/01/10 1p

--B001150477 Monthly operating repts for Dec 1979  
CIESZKIEWICZ, S Commonwealth Edison Co 80/01/04 20pp

## S Reportable occurrences, LERs & related correspondence

B001150442 Forwards LER 79-034/03L-0  
STEPHENSON, D B Commonwealth Edison Co 80/01/07 1p

--B001150450 LER 79-034/03L-0 on 791215, while testing valves per MOD M-12-3-79-53, pump back sys purposely shut off & AD3-1601-56 valve closed Caused by shutdown of pump back sys No corrective action necessary  
BADRAN, S Commonwealth Edison Co 80/01/07 1p

B001150661 Forwards LER 79-033/03L-0  
STEPHENSON, D B Commonwealth Edison Co 80/01/08 1p

--B001150669 LER 79-033/03L-0 on 791210, during normal operations, high & downscale lights were up for red block monitor B on front panel w/no lights on back panel Caused by bad fuse in dc power supply Fuses replaced & monitor returned to svc  
\* Commonwealth Edison Co 80/01/08 1p

B001220514 Forwards LER 79-035/03L-0  
STEPHENSON, D B Commonwealth Edison Co 80/01/10 1p

--B001220523 LER 79-035/03L-0 on 791217, during normal operation, control room operator observed no position indication for valve MO 3-1501-3A Cause unknown Breaker closed & electrical feed restored  
SMITH, G L Commonwealth Edison Co 80/01/11 2pp

## DOCKET 50-250 TURKEY POINT PLANT, UNIT 3

### F Security, medical, emergency & fire protection plans

B001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
GRIMES, D K Assistant Director for Engineering & Projects 79/11/29 App

B001030343 Forwards Revision 1 to security plan Plan withheld (ref 10CFR2 790)  
UHRIG, R E Florida Power & Light Co 79/12/27 1p

B001300333 Forwards final inputs for 6-month period re util fire protection review Recommends acceptance of plans for fire detection sys & proposal for screen wash pump as backup. Mod necessary on water suppression sys  
HALL, R E Brookhaven National Laboratory 80/01/22 App

### G Adjudicatory correspondence

B001070015 Requests to make limited appearance statement at licensing prehearing  
WARDLAW, W C Affiliation Unknown 79/12/12 1p

B001040732 Response to licensee objections to intervenor interrogatories & request for documents Interrogatories beyond scope of proceeding are withdrawn Remaining interrogatories discoverable W/Certificate of Svc  
MARSHALL, R A OnCavage, Mark MARSHALL, R A, Marshall, R A 79/12/17 42pp

B001100331 Answers to NRC interrogatories & request for production of documents Confirms A Bowen, W Goldberg, R Anderson, D Bridenbaugh, KZ Morgan & AR Tamplin as witnesses Considers safety evaluation & EIA to be deficient  
ONCAVAOE, M P, OnCavage, Mark 79/12/17 13pp

B001140207 Responses to intervenor MF OnCavage 791027 interrogatories & request for production of documents, per ASLB 791115 order Objects to majority of questions as irrelevancy & immateriality Certificate of Svc & affidavit encl  
COLL, N A Florida Power & Light Co COLL, N A Steel, Hector & Davis 79/12/17 190pp

B001090516 Order granting extension until B00114 for licensee to respond to intervenor 791217 motion to compel responses to objectionable interrogatories  
BOWERS, E S Atomic Safety and Licensing Board Panel 79/12/21 2pp

B001130188 Motion for extension until 790114 to reply to intervenor 791217 responses treated as motion to compel Withdrawal of certain objections to intervenor discovery depends on available technical personnel Certificate of Svc encl  
REIS, H F Florida Power & Light Co REIS, H F Lowenstein, Newman, Reis, Axelrad & Toll 79/12/21 App

B001030277 Motion to compel intervenor responses to NRC interrogatories & request for production of documents Intervenor declined to answer certain questions, provided no documents to carry case & failed to support objections W/Certificate of Svc  
GOLDBERG, S C Hearing Branch 2 79/12/27 7pp

B001250179 Response in support of NRC 791227 motion to compel complete response by intervenor to NRC discovery Disputes NRC interpretation of 10CFR2 740(f)(1) re need for protective order W/Certificate of Svc  
REIS, H F Florida Power & Light Co REIS, H F Lowenstein, Newman, Reis, Axelrad & Toll 80/01/09 5pp

B001280175 Notices of appearance in steam generator repair proceeding Certificate of Svc & NY State Dept of Environ Conservation 791227 1tr encl  
CHONIN, N, HARMAGE, H H OnCavage, Mark CHONIN, N Chonin, N 80/01/11 App

B001280446 Reply to intervenor 791107 responses re applicant 791107 & 27 objections to 791027 interrogatories & request for documents Withdraws objections to questions & responds to others w/o waiving objections Certificate of Svc encl  
COLL, N A, BARKETT, J M Florida Power & Light Co COLL, N A Steel, Hector & Davis 80/01/14 21pp

### J Insurance & indemnity information

B001080455 Forwards Endorsement 49 to ANI Policy NF-105  
FIELDER, J Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc Div 80/01/04 2pp

B001100481 Forwards Endorsement 42 to MAELU Policy NF-55  
FIELDER, J Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc Div 80/01/07 2pp

B001310175 Forwards Endorsement 3 to NELIA Binder EB-24  
FIELDER, J Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc Div 80/01/15 3pp

B001310180 Forwards Endorsement 3 to NELIA Binder EB-25  
FIELDER, J Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc Div 80/01/15 3pp

B001310207 Forwards Endorsement 50 to NELIA Policy NF-185  
FIELDER, J Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc Div 80/01/15 2pp

### M Antitrust correspondence

B001040280 Order exercising discretion not to initiate antitrust proceedings, pending decision of District Court Dissenting opinion of PA Bradford encl  
CHILK, S J Office of the Secretary of the Commission 79/12/21 10pp

B001250317 Forwards notice of appearance of WC Wise on behalf of FL Power & Light Co  
WISE, W C Wise, W C 80/01/05 2pp

### P Operating license stage documents & correspondence

B001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in DL applicant reviews & Tech Spec update  
GAMMILL, W P Division of Operating Reactors 79/11/27 35pp

## DOCKETED ITEMS

- 8001070276 Forwards NSSS vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage. Ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage. EISENHUT, D G Division of Operating Reactors 79/11/27 3pp
- 8001040109 Summarizes correspondence from 790705-0823 re revised valve test program. Requests review of NRC position re cycling requirements for check valves & indication of acceptance or rejection. SCHWENKER A Operating Reactors Branch 1 79/11/30 2pp
- 8001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants. Provides schedule of utilities to be audited to assure successful incorporation of revised procedures. Audit plan encl. EISENHUT, D G Division of Operating Reactors 79/12/17 12pp
- 8001240235 Forwards safety evaluation re util proposed overpressure mitigating sys & E&G Idaho, Inc. rept. "Technical Evaluation of Electrical, Instrumentation & Control Aspects of Overpressure Mitigating Sys". LAINAS, G Plant Systems Branch 79/12/17 1p
- 8001240238 Safety evaluation supporting proposed overpressure mitigating sys. \* Plant Systems Branch 79/12/31 2pp
- 8001240240 "Technical Evaluation of Electrical, Instrumentation & Control Aspects of Overpressure Mitigating Sys". \* E&G, Inc. 79/12/17 10pp
- 8001100511 Requests extension to 800215 for completion of TMI Lessons Learned Task Force mods. Multiple unit outages would jeopardize ability to meet customer requirements. UHRIG, R E Florida Power & Light Co 79/12/21 3pp
- 8001202627 Forwards response to NRC 790918 request for info re steam generator water hammer. Addl info available in util 780103 ltr. UHRIG, R E Florida Power & Light Co 79/12/26 6pp
- 8001040524 Forwards check in response to NRC 791206 ltr. UHRIG, R E Florida Power & Light Co 79/12/27 2pp
- 8001070322 Notifies that util will submit info re actions taken to meet commitments to implement NUREG-0578, Category A items by 800111. UHRIG, R E Florida Power & Light Co 80/01/04 1p
- 8001150408 Responds to NRC 791109 & 27 ltrs re potential effect of new fuel clad research on ECCS analysis. NSSS vendor preparing response based on discussions w/NRC. Rept will be forwarded by 800123. UHRIG, R E Florida Power & Light Co 80/01/10 1p
- 8001210119 Forwards addl info re actions taken to meet commitment to implement short-term Lessons Learned Task Force Category A requirements. One oversize drawing encl & available in Central Files only. UHRIG, R E Florida Power & Light Co 80/01/11 74pp
- 8001210208 Notifies that response to NRC 791003 request for offsite power info is being compiled. Plans to forward info by 800121. UHRIG, R E Florida Power & Light Co 80/01/14 1p
- 8001220418 Forwards responses to NRC 791212 ltr re Lessons Learned Task Force recommendations. Items 2, 7 a & 2, 7 b Auxiliary feedwater sys is automatically initiated except for steam generator level maint. UHRIG, R E Florida Power & Light Co 80/01/14 11pp
- 8001310049 Requests registration as user of Models HN-100 Series 1, HN-100 Series 2, HN-100 S, HN-200 & HN-600. UHRIG, R E Florida Power & Light Co 80/01/15 1p
- 8001290242 Forwards Westinghouse evaluation of effect of fuel clad research data on ECCS analysis. No addl adjustment necessary to Fq limit of 1.89. Current models are conservative & in compliance w/code requirements. UHRIG, R E Florida Power & Light Co 80/01/23 5pp
- 8001290356 Forwards info in response to verbal request re installation of refurbished spare rotors. Westinghouse mods to reduce stress & eliminate corrosion resistance have been performed. UHRIG, R E Florida Power & Light Co 80/01/23 4pp
- 8001290517 Forwards Drawing 560-M-339/79-112 in response to 791212 ltr re Lessons Learned Task Force recommendations concerning auxiliary feedwater sys. During available in Central Files. UHRIG, R E Florida Power & Light Co 80/01/23 1p
- O Inspection reports, lb bulletins & correspondence
- 8001180157 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys". Westinghouse BFD relays used in reactor protection & safeguards sys at facility A11. BFD relays replaced to insure operable relays installed. UHRIG, R E Florida Power & Light Co 79/12/20 1p
- 8001070200 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys". No specific action or response requested. O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp
- 8001180208 Responds to IE Bulletin 79-14, "Seismic Analysis for As-Built Safety-Related Piping Sys". Accessible piping outside containment evaluated. Final Unit 3 insp being conducted during current refueling outage. UHRIG, R E Florida Power & Light Co 79/12/21 1p
- 8001240124 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches". No action or response required. O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp
- 8001240480 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers". No action or response required. O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/27 2pp
- 8001250100 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs". No response required. O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/28 2pp
- 8001180281 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment". No action or response required. O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 1p
- 8001240050 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow". No specific action or response required. O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 2pp
- 8001290284 Forwards IE Info Notice 80-01, "Fuel Handling Events". No specific action or response required. O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/04 2pp
- 8001170340 Forwards results of facility steam generator insps & discusses insp criteria & results. Approval to return facility to power operation requested. Util will be ready to resume power operation by 800126. Class III fee encl. UHRIG, R E Florida Power & Light Co 80/01/10 31pp
- 8001290428 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment" w/attachments. Action required. O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/14 1p
- 8001220420 Supplements results of util steam generator insp & preventive tube plugging. Tube R 22 C in Steam Generator 3A & R 12 C 80 in Steam Generator 3B were inadvertently omitted from insp. Tubes will be inspected during next insp. UHRIG, R E Florida Power & Light Co 80/01/18 2pp
- DOCKET 80-251 TURKEY POINT PLANT, UNIT 4
- F Security, medical, emergency & fire protection plans
- 8001030343 Forwards Revision 1 to security plan. Plan withheld (ref 10CFR2.790). UHRIG, R E Florida Power & Light Co 79/12/27 1p
- 8001300333 Forwards final inputs for 6-month period re util fire protection review. Recommends acceptance of plans for fire detection sys & proposal for screen wash pump as backup. Mod necessary on water suppression sys. HALL, R E Brookhaven National Laboratory 80/01/22 4pp

# DOCKETED ITEMS

37

## I Adjudicatory correspondence

8001070015 Requests to make limited appearance statement at licensing prehearing  
WARDLAW, W C Affiliation Unknown 7/9/12/12 1p

8001040732 Response to licensee objections to intervenor interrogatories & request for documents Interrogatories beyond scope of proceeding are withdrawn Remaining interrogatories discoverable W/Certificate of Svc  
MARSHALL, R A Oncavage, Mark MARSHALL, R A Marshall, R A 7/9/12/17 42pp

8001100331 Answers to NRC interrogatories & request for production of documents Confirms A Bowen, W Goldberg, R Anderson, D Bridenbaugh, KZ Morgan & AR Tamplin as witnesses Considers safety evaluation & EIA to be deficient  
ONCAVAOE, M P Oncavage, Mark 7/9/12/17 13pp

8001140207 Responses to intervenor MP Oncavage 7/9/12/17 interrogatories & request for production of documents, per ASLB 7/9/11/15 order Objects to majority of questions as irrelevancy & immateriality Certificate of Svc & Affidavit encl  
COLL, N A Florida Power & Light Co COLL, N A Steel, Hector & Davis 7/9/12/17 190pp

8001090516 Order granting extension until 800114 for licensee to respond to intervenor 7/9/12/17 motion to compel responses to objectionable interrogatories  
BOWEN, B S Atomic Safety and Licensing Board Panel 7/9/12/21 2pp

8001190188 Motion for extension until 7/9/12/14 to reply to intervenor 7/9/12/17 responses treated as motion to compel Withdrawal of certain objections to intervenor discovery depends on available technical personnel Certificate of Svc encl  
REIS, H F Florida Power & Light Co REIS, H F Lowenstein, Neuman, Reis, Axelrad & Toll 7/9/12/21 4pp

8001030277 Motion to compel intervenor responses to NRC interrogatories & request for production of documents Intervenor declined to answer certain questions, provided no documents to carry case & failed to support objections W/Certificate of Svc  
OLDERO, S C Hearing Branch 2 7/9/12/27 7pp

8001250179 Response in support of NRC 7/9/12/27 motion to compel complete response by intervenor to NRC discovery Disputes NRC interpretation of 10CFR2 740(f)(1) re need for protective order W/Certificate of Svc  
REIS, H F Florida Power & Light Co REIS, H F Lowenstein, Neuman, Reis, Axelrad & Toll 8/0/01/09 5pp

8001280175 Notices of appearance in steam generator repair proceeding Certificate of Svc & NY State Dept of Environ Conservation 7/9/12/27 ltr encl  
CHONIN, N HARNAGE, H H Oncavage, Mark CHONIN, N Chonin, N 8/0/01/11 6pp

8001280446 Reply to intervenor 7/9/10/7 responses re applicant 7/9/10/7 & 27 objections to 7/9/10/7 interrogatories & request for documents Withdraws objections to questions & responds to others w/o waiving objections Certificate of Svc encl  
COLL, N A BARKETT, J M Florida Power & Light Co COLL, N A Steel, Hector & Davis 8/0/01/14 21pp

## J Insurance & indemnity information

8001080455 Forwards Endorsement 49 to ANI Policy NF-185  
FIELDER, J Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc Div 8/0/01/04 2pp

8001100481 Forwards Endorsement 42 to MAELU Policy MF-85  
FIELDER, J Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc Div 8/0/01/07 2pp

8001310175 Forwards Endorsement 3 to NELIA Binder EB-26  
FIELDER, J Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc Div 8/0/01/15 3pp

8001310180 Forwards Endorsement 3 to NELIA Binder EB-25  
FIELDER, J Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc Div 8/0/01/15 3pp

8001310207 Forwards Endorsement 50 to NELIA Policy NF-185  
FIELDER, J Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc Div. 8/0/01/15 2pp

## M Antitrust correspondence

8001040280 Order exercising discretion not to initiate antitrust proceedings, pending decision of District Court Dissenting opinion of PA Bradford encl  
CHILK, S J Office of the Secretary of the Commission 7/9/12/21 10pp

8001250317 Forwards notice of appearance of WC Wise on behalf of FL Power & Light Co  
WISE, W C Wise, W C 8/0/01/05 2pp

## P Operating license stage documents & correspondence

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in OL applicant reviews & Tech Spec update  
GAMHILL, W P Division of Operating Reactors 7/9/11/27 35pp

8001070276 Forwards NSSS vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage Ltrs will help licensees respond to NRC 7/9/10/9 ltr re rupture strain & flow blockage  
EISENHUT, D G Division of Operating Reactors 7/9/11/27 3pp

8001040109 Summarizes correspondence from 7/9/705-0823 re revised valve test program Requests review of NRC position re cycling requirements for check valves & indication of acceptance or rejection  
SCHWENCER, A Operating Reactors Branch 1 7/9/11/30 2pp

8001020053 Forwards Amend 43 to License DPR-41, safety evaluation & notice of issuance & availability  
SCHWENCER, A Operating Reactors Branch 1 7/9/12/14 2pp

--8001020058 Amend 43 to License DPR-41, permitting two addl effective full power months for insp of steam generators  
SCHWENCER, A Operating Reactors Branch 1 7/9/12/14 5pp

--8001020061 Safety evaluation supporting Amend 43 to License DPR-41  
\* Office of Nuclear Reactor Regulation 7/9/12/14 4pp

--8001020064 Notice of issuance & availability of Amend 43 to License DPR-41  
SCHWENCER, A Operating Reactors Branch 1 7/9/12/14 2pp

8001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants Provides schedule of utility to be audited to assure successful incorporation of revised procedures Audit plan encl  
EISENHUT, D G Division of Operating Reactors 7/9/12/17 12pp

8001240235 Forwards safety evaluation re util proposed overpressure mitigating sys & EQLO Idaho, Inc rept, "Technical Evaluation of Electrical, Instrumentation & Control Aspects of Overpressure Mitigating Sys"  
LAINAS, O Plant Systems Branch 7/9/12/17 1p

--8001240238 Safety evaluation supporting proposed overpressure mitigating sys  
\* Plant Systems Branch 7/9/12/31 2pp

--8001240240 "Technical Evaluation of Electrical, Instrumentation & Control Aspects of Overpressure Mitigating Sys"  
\* EQ & O, Inc 7/9/12/17 10pp

8001100551 Requests extension to 800215 for completion of TMI Lessons Learned Task Force mods Multiple unit outages would jeopardize ability to meet customer requirements  
UHRIG, R E Florida Power & Light Co 7/9/12/21 3pp

8001020627 Forwards response to NRC 7/9/018 request for info re steam generator water hammer Addl info available in util 780103 ltr  
UHRIG, R E Florida Power & Light Co 7/9/12/26 6pp

8001040524 Forwards chert in response to NRC 7/9/12/26 ltr  
UHRIG, R E Florida Power & Light Co 7/9/12/27 2pp

8001090322 Notifies that util will submit info re actions taken to meet commitments to implement NUREG-057B, Category A items by 800111  
UHRIG, R E Florida Power & Light Co 8/0/01/04 1p

## DOCKETED ITEMS

8001150408 Responds to NRC 791109 & 27 ltrs re potential effect of new fuel clad research on ECCS analysis NSSS vendor preparing response based on discussions w/NRC Rept will be forwarded by 800123  
UHRIO, R E Florida Power & Light Co 80/01/10 1p

8001210119 Forwards addl info re actions taken to meet commitment to implement short-term Lessons Learned Task Force Category A requirements One oversize drawing encl & available in Central Files only  
UHRIO, R E Florida Power & Light Co 80/01/11 74pp

8001210208 Notifies that response to NRC 791001 request for offsite power info is being compiled Plans to forward info by 800121  
UHRIO, R E Florida Power & Light Co 80/01/14 1p

8001220418 Forwards responses to NRC 791212 ltr re Lessons Learned Task Force recommendations, Items 2.1.7 a & 2.1.7 b Auxiliary feedwater sys is automatically initiated except for steam generator level maint  
UHRIO, R E Florida Power & Light Co 80/01/14 11pp

8001310048 Requests registration as user of Models HN-100 Series 1, HN-100 Series 2, HN-100 S, HN-200 & HN-600  
UHRIO, R E Florida Power & Light Co 80/01/15 1p

8001290317 Forwards Drawing 560-N-339/79-112 in response to 791212 ltr re Lessons Learned Task Force recommendations concerning auxiliary feedwater sys During available in Central Files  
UHRIO, R E Florida Power & Light Co 80/01/23 1p

8001290242 Forwards Westinghouse evaluation of effect of fuel clad research data on ECCS analysis No addl adjustment necessary to Fq limit of 1.89 Current models are conservative & in compliance w/code requirements  
UHRIO, R E Florida Power & Light Co 80/01/23 5pp

#### G Inspection reports, IE Bulletins & correspondence

8001180157 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys " Westinghouse BFD relays used in reactor protection & safeguards sys at facility All BFD relays replaced to insure operable relays installed  
UHRIO, R E Florida Power & Light Co 79/12/20 1p

8001070200 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for MPC1 & Automatic Depressurization Sys " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001180208 Responds to IE Bulletin 79-14, "Seismic Analysis For As-Built Safety-Related Piping Sys " Accessible piping outside containment evaluated Final Unit 3 insp being conducted during current refueling outage  
UHRIO, R E Florida Power & Light Co 79/12/21 1p

8001240124 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001240480 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/27 2pp

8001250100 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/28 2pp

8001140281 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 1p

8001240050 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 2pp

8001290284 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/04 2pp

8001290428 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment" w/attachments Action required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/14 1p

8001290533 Requests extension of two effective full power months of operation before performing steam generator insp Extension will eliminate 3-4 week outage & will save customer costs Class III Fee encl  
UHRIO, R E Florida Power & Light Co 80/01/23 1p

#### DOCKET 80-254 QUAD-CITIES STATION, UNIT 1

F Security, medical, emergency & fire protection plans

8001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evaluation time estimates encl  
O'REILLY, J P Assistant Director for Engineering & Projects 79/11/29 4pp

8001040541 Confirms 791227 & 28 telcons w/RB Bevan on completion schedule for facilities re fire protection mods Unable to complete mods by 791230 per 790727 safety evaluation Mod completion date expected to be 800630  
PEOPLES, D L Commonwealth Edison Co 79/12/28 1p

800110429 Informs that fees identified in NRC 791207 & 10 ltrs re review of security personnel training & qualification plans are acceptable Payment encl  
PEOPLES, D L Commonwealth Edison Co 79/12/31 2pp

8001090330 Provides status rept of fire protection mods listed in Table 3.1 of safety evaluation Completion date of 800630 does not include refueling floor detection sys & depends on manpower requirements for TMI-2-related mods  
PEOPLES, D L Commonwealth Edison Co 80/01/03 3pp

8001110440 Forwards draft revision to emergency plans Plans withheld (ref 10CFR2 790)  
PEOPLES, D L Commonwealth Edison Co 80/01/03 3pp

8001300405 Responds to NRC 791022 request for addl info re fire protection safe shutdown analysis Response to Items B(c)(v) & B(i) will be forwarded by 800301  
JANECEK, R F Commonwealth Edison Co 80/01/23 28pp

#### H General correspondence

8001040627 Responds to 791007 request for info re nuclear waste disposal facilities Addl low level waste storage facilities under const to assure adequate storage capacity  
IPOLITO, T A Operating Reactors Branch 3 79/11/04 3pp

8001210165 Responds to 791105 ltr re 791030 meeting w/util re emergency preparedness NRC notified util & local media 10 days prior to date of meeting Announcement did not get into newspaper as early as expected  
MILLER, J R Assistant Director for Reactor Safeguards 79/12/21 2pp

8001030549 Discusses review of seminar outline re Oak Ridge Associated Univ course in radiation safety for NRC Accepts proposed program Requests more specific outline of training course  
PEOPLES, D L Commonwealth Edison Co 79/12/26 1p

#### P Operating license stage documents & correspondence

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in OL applicant reviews & Tech Spec update  
GAMMILL, W P Division of Operating Reactors 79/11/27 35pp

8001070274 Forwards NSSS vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage Ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D O Division of Operating Reactors, 79/11/27 3pp

8001070352 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants Provides schedule of utils to be audited to assure successful incorporation of revised procedures, Audit plan encl  
EISENHUT, D O Division of Operating Reactors 79/12/17 12pp

# DOCKETED ITEMS

39

8001140015 Advises that util commitments & schedule of implementation of TH1-2 Lessons Learned Task Force recommendations are acceptable  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/27 2pp

8001070130 Forwards Amends 45 & 54 to Licenses DPR-19 & DPR-29, respectively, safety evaluation & notice of issuance & availability  
IPPOLITO, T A Operating Reactors Branch 3 79/12/28 2pp

--8001090132 Amends 45 & 54 to Licenses DPR-19 & DPR-29 respectively, extending max average planer linear heat generation rate curves  
IPPOLITO, T A Operating Reactors Branch 3 79/12/28 9pp

--8001090133 Safety evaluation supporting Amends 45 & 54 to Licenses DPR-19 & DPR-29, respectively  
\* Office of Nuclear Reactor Regulation 79/12/28 3pp

--8001090138 Notice of issuance & availability of Amends 45 & 54 to Licenses DPR-19 & DPR-29, respectively  
ROONEY, V L Operating Reactors Branch 3 79/12/28 2pp

8001100442 Forwards addl commitments & info re near-term requirements of TH1 Lessons Learned Task Force  
PEOPLES, D L Commonwealth Edison Co 80/01/01 76pp

8001150418 Forwards commitments to meet near-term requirements of TH1 Lessons Learned Task Force re emergency power supply, inadvertently omitted from 800101 ltr  
PEOPLES, D L Commonwealth Edison Co 80/01/04 78pp

8001180248 Confirms 800110 meeting w/util re recent events at facility including core spray valve closings, unplanned radioactive liquid release, gaseous effluent releases, personnel errors & cooling lake leakage  
KEPPLER, J Q Region 3, Chicago, Office of the Director 80/01/04 1p

8001150519 Forwards info re generic cladding swelling & rupture model info submitted by NSSB vendors re NUREG-0630 OE approved models conservative Westinghouse plants comply w/ regulations  
PEOPLES, D L Commonwealth Edison Co 80/01/08 8pp

8001300429 Proposes to amend App A Tech Specs to modify automatic depressurization sys operability requirements to allow seismic design review, per IE Bulletin 80-01 Forwards proposed Tech Spec changes & Class I & III fees  
PEOPLES, D L Commonwealth Edison Co 80/01/24 3pp

--8001300437 Proposed temporary changes to App A Tech Specs to allow operation w/four of five automatic depressurization sys valves operable until 800131 Page 78 revised for Dresden 1 & 2 Page 3 5/4 5-5 revised for Quad-Cities 1  
\* Commonwealth Edison Co 80/01/24 6pp

8001300435 Provides addl info re 800124 proposed Tech Spec changes. Mods, tests & insps ensuring seismic qualification requirements of air supply lines will be performed during scheduled refueling outages  
PEOPLES, D L Commonwealth Edison Co 80/01/28 2pp

Q Inspection reports, IE Bulletins & correspondence

8001180030 Forwards IE Insp Rpts 50-254/79-22 & 50-265/79-19 on 791003-1102 No noncompliance noted  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 79/11/21 2pp

--8001180034 IE Insp Rpts 50-254/79-22 & 50-265/79-19 on 791003-1102 No noncompliance noted Major areas inspected maint, plant operations, physical protection, security organization & access control & refueling activities  
SPESBARD, R L, CHRISTOTIMOS, N Region 3, Chicago, Office of the Director 79/11/20 9pp

8001160332 Forwards IE Insp Rpts 50-254/79-23 & 50-265/79-20 on 791029-1102 No noncompliance noted  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 79/11/28 2pp

--8001160340 IE Insp Rpts 50-254/79-23 & 50-265/79-20 on 791029-1102 No noncompliance noted Major areas inspected emergency planning including examination of licensee audit of emergency plan & facilities & equipment  
ESSIO, T H, GREER, R J, CHRISTOTIMOS, N Region 3, Chicago, Office of the Director 79/11/21 5pp

8001160261 Forwards IE Insp Rpts 50-237/79-22, 50-249/79-20, 50-254/79-24, 50-265/79-21, 50-295/79-21 & 50-304/79-20 on 790926-27, 1003-04 & 22-23 & 1107-09  
FIORIELLO, Q Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/12/09 2pp

--8001160271 IE Insp Rpts 50-237/79-22, 50-249/79-20, 50-254/79-24, 50-265/79-21, 50-295/79-21 & 50-304/79-20 on 790926-27, 1003-04 & 22-23 & 1107-09 No noncompliance noted Major areas inspected followup to IE Bulletin 79-02  
HAYES, D W, OALLAHER, E J Region 3, Chicago, Office of the Director 79/11/30 16pp

8001170044 Forwards response to NRC 791108 request for addl info re IE Bulletin 79-02, Revision 2, concerning use of concrete expansion anchors Includes responses to revised sections of Item 2 & addl items 5 & 6  
PEOPLES, D L Commonwealth Edison Co 79/12/07 22pp

8001040633 Summarizes 791126 meeting w/NRC & Sargent & Lundy re items in IE Bulletin 79-02 Discusses results of util concrete expansion test program Items included number of plates insp & anchors load tested, angularity & shell projection  
PEOPLES, D L Commonwealth Edison Co 79/12/11 255pp

8001100292 Forwards IE Info Notice 79-31, "Use of Incorrect Amplified Response Spectra (ARS) " No action or response required  
KEPPLER, J Q Region 3, Chicago, Office of the Director 79/12/13 1p

8001070328 Provides addl response to IE Bulletins 79-01 & 79-01A, "Environ Qualification of Class IE Equipment " Refers to 791001, 1101 & 15 ltrs to NRC w/info on preventive maint for ASCD solenoids & qualification of equipment w/chemicals  
PEOPLES, D L Commonwealth Edison Co 79/12/14 2pp

8001080307 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
KEPPLER, J Q Region 3, Chicago, Office of the Director 79/12/20 1p

8001220115 Forwards response to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys " Discrepant components not in use except at Zion Relays in use will be replaced Relays in storage removed from stock  
PEOPLES, D L Commonwealth Edison Co 79/12/20 3pp

8001110063 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
KEPPLER, J Q Region 3, Chicago, Office of the Director 79/12/26 1p

8001110258 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No action or response requested  
KEPPLER, J Q Region 3, Chicago, Office of the Director 79/12/26 1p

8001100002 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
KEPPLER, J Q Region 3, Chicago, Office of the Director 79/12/27 1p

8001240302 Forwards IE Insp Rpts 50-254/79-27 & 50-265/79-24 on 791103-09 & notice of violation Notice of violation withheld (ref 10CFR2 790)  
HIND, J A Region 3, Chicago, Safeguards Branch 79/12/27 2pp

--8001240304 IE Insp Rpts 50-254/79-27 & 50-265/79-24 on 791103-09 Noncompliance noted failure to maintain adequate isolation zone & failure to search individuals & hand-carried items prior to admittance Details withheld (ref 10CFR2 790)  
CHRISTOFFER, Q M Region 3, Chicago, Safeguards Branch  
BELANGER, T L, HIND, J A Region 3, Chicago, Office of the Director 79/12/18 2pp

8001090465 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
KEPPLER, J Q Region 3, Chicago, Office of the Director 79/12/28 1p

8001160267 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
KEPPLER, J Q Region 3, Chicago, Office of the Director 79/12/28 1p



## DOCKETED ITEMS

8001100203 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/31 1p

8001150105 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
KEPPLER, J G Region 3 Chicago, Office of the Director 80/01/04 1p

8001170004 Responds to IE Bulletin 79-26 re boron loss from control blades No blades reached 34% B10 depletion at fair utility Predicts 26 blades will reach depletion by next outage at one utility  
PEOPLES, D L Commonwealth Edison Co 80/01/04 4pp

8001160553 Responds to IE Bulletin 79-28 NAMCO Model EA180 limit switches have been installed & are named for installation on some safety-related equipment No switches date-coded between Feb-Aug 1979  
PEOPLES, D L Commonwealth Edison Co 80/01/09 2pp

8001280495 Forwards IE Bulletin 80-01: "Operability of Automatic Depressurization Sys Valve Pneumatic Supply " Action required  
KEPPLER, J G Region 3 Chicago, Office of the Director 80/01/11 1p

8001290105 Forwards IL Circular 80-01, "Sec Advice For GE Induction Disc Relays " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/17 1p

#### R Periodic operating reports & related correspondence

8001140210 Forwards listing of changes, tests & experiments conducted during Dec 1979  
KALIVIANAKIS, N Commonwealth Edison Co 80/01/02 5pp

8001150262 Forwards monthly operating reports for Dec 1979  
KALIVIANAKIS, N Commonwealth Edison Co 80/01/02 1p

--8001150264 Monthly operating reports for Dec 1979  
BROWN, B Commonwealth Edison Co 80/01/03 22pp

#### S Reportable occurrences, LERs & related correspondence

8001110027 PNO-III-79-40 on 79/11/3-15, Region 3 inspectors conducted insp of onsite radioactive packaging & shipping activities Insp included review of licensee implementation of mods instituted per issues raised by SC Dept of Health & Environ  
OREGER, L R, FISHER, W L Region 3, Chicago, Office of the Director 79/11/16 1p

8001100593 PNO-III-79-041 on 79/11/9, licensee discovered small crack in 3/4-inch drain line between main feed pump discharge & feedwater regulator valve Leakage rate low & licensee will attempt repair in hot standby mode  
BOVD, D C, CHRISSTIMOS, N Region 3, Chicago, Office of the Director 79/11/19 1p

8001070433 Forwards LER 79-036/03L-0  
KALIVIANAKIS, N Commonwealth Edison Co 79/12/07 1p

--8001070434 LER 79-036/03L-0 on 79/11/5, during in-place freeze test on 1/2-B-7309 standby gas treatment sys, freeze penetration through charcoal absorbers was 1.05% Caused by faulty compressing of internal gaskets New gaskets installed  
KOOI, M Commonwealth Edison Co 79/12/07 2pp

8001070471 Forwards LER 79-038/01T-0  
KALIVIANAKIS, N Commonwealth Edison Co 79/12/10 1p

--8001070474 LER 79-038/01T-0 on 79/11/28, schem & ECCS initiation setpoints set lower than required by Tech Specs Caused by initial instrument ref leg calculations based on temp of 135 F Indicating switches recalibr  
CLARK, D Commonwealth Edison Co 79/12/10 3pp

8001070469 Forwards LER 79-037/03L-0  
KALIVIANAKIS, N Commonwealth Edison Co 79/12/11 1p

--8001070473 LER 79-037/03L-0 on 79/11/6, diesel generator starting air supply valves 1/2-4499-121 locked in closed position Caused by operator error Generator not rendered inoperable due to redundant valve Valve opened & locked  
WYKOFF, D Commonwealth Edison Co 79/12/11 2pp

8001150451 Forwards LER 79-042/03L-0  
KALIVIANAKIS, N Commonwealth Edison Co 80/01/04 1p

--8001150456 LER 79-042/03L-0 on 79/12/14, while performing MSIV closure timing surveillance, AO 1-203-1C found to close in 5.2-s Caused by varied speed control valve adjustment on hydraulic control cylinder Valve adjusted  
HAFERA, T Commonwealth Edison Co 80/01/04 2pp

8001240463 Forwards LER 79-040/03L-0  
KALIVIANAKIS, N Commonwealth Edison Co 80/01/11 1p

--8001240464 LER 79-040/03L-0 on 79/12/13, during routine instrument check, variations between control room panel & local sight glass readings caused suppression pool level to exceed Tech Spec limit Caused by partially blocked instrument sensing lines  
KOPACZ, J Commonwealth Edison Co 80/01/11 3pp

8001240436 Forwards LER 79-041/03L-0  
KALIVIANAKIS, N Commonwealth Edison Co 80/01/15 1p

--8001240445 LER 79-041/03L-0 on 79/12/17, while testing purge isolation valve, drywell purge valve AO-1-1601-21 exceeded max close time Caused by speed control being out of adjustment Speed control adjusted  
CLARK, D Commonwealth Edison Co 80/01/15 2pp

8001240448 Forwards LER 79-039/03L-0  
KALIVIANAKIS, N Commonwealth Edison Co 80/01/15 1p

--8001240454 LER 79-039/03L-0 on 79/12/20, while reviewing fuel segment exposures, found BD250-type fuel w/exposures up to 30.586 MWD/T New max average planar linear heat generation rate received 79/12/21 showed limits not exceeded  
KNOESPEL, P Commonwealth Edison Co 80/01/15 3pp

8001290511 Forwards updated LER 79-034/03L-1  
KALIVIANAKIS, N Commonwealth Edison Co 80/01/18 1p

--8001290518 Updated LER 79-034/03L-1 on 79/10/30, while adding nitrogen to suppression chamber & after decreasing differential pressure, suppression pool level noted below limit Caused by slow response by chamber narrow range instrumentation  
VAHRENWALD, J Commonwealth Edison Co 80/01/18 2pp

#### DOCKET 50-255 PALISADES NUCLEAR PLANT

##### F Security, medical, emergency & fire protection plans

8001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
ORIMES, B K Assistant Director for Engineering & Projects 79/11/29 4pp

8001240296 Notification of 800115, 16 & 17 meetings w/util in Covert, MI to review emergency planning for facility, to receive public comments on emergency planning & to hold technical review open to public  
SILVER, R D Operating Reactors Branch 2 80/01/11 2pp

8001210229 Forwards 800102 draft upgraded site emergency plan in response to NRC 79/10/10 request Upgraded emergency plan will not be implemented until NRC has completed evaluation Plan available in Central Files only  
HOFFMAN, D P Consumers Power Co 80/01/16 1p

##### G Adjudicatory correspondence

8001220057 Responds to 79/11/29 ltr protesting proposed imposition of civil penalties & requesting remission of penalties Review of items revealed that noncompliances did occur & no valid reasons were found for remission of proposed penalties  
STELLQ, V Office of Inspection & Enforcement, Office of the Director 79/12/20 6pp

--8001220062 Order imposing civil penalties in amount of \$450,000 for noncompliances noted during routine insp on 790914  
STELLQ, V Office of Inspection & Enforcement, Office of the Director 79/12/20 3pp

8001310097 Requests hearing, on behalf of util, re NRC 79/12/20 order imposing civil penalties Util will file notice of appearance upon receipt of hearing notification  
MILLER, M I Isham, Lincoln & Beale 80/01/08 2pp

# DOCKETED ITEMS

41

8001300084 Notice of hearing before administrative law judge re 791109 notice of Tech Spec violations & 791220 order imposing civil penalties. Date & place will be set before prehearing conference  
CHILKIS J Office of the Secretary of the Commission 80/01/17 3pp

8001310100 Forwards notices of appearance of JP Murray, J Lieberman & SQ Burns on behalf of NRC. Also forwards related documents. Related documents not encl  
BURNS, S Q Rulemaking & Enforcement Division 80/01/21 5pp

## H General correspondence

800120444 Agrees to NRC 791119 request for o/c space for second resident inspector  
HOFFMAN, D P Consumers Power Co 79/12/28 1p

8001170115 Confirms 800114 meeting re discussion of NRC regulatory program for protection of public health & safety as related to facility. Tentative meeting agenda encl  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/04 3pp

## I Financial information

8001160411 Forwards statement of internal cash flow for 12 months ending 791130 & projected for 12 months ending 800130, as evidence of payment guaranteed for deferred premiums  
BORIS, W R Consumers Power Co 80/01/11 3pp

## J Insurance & indemnity information

8001090310 Forwards executed Amend 8 to Indemnity Agreement D-40  
IRELAND, J H Consumers Power Co 80/01/04 3pp

8001250428 Forwards Endorsement 63 to NELIA Policy NF-179 & Endorsement 57 to MAELU Policy NF-50  
IRELAND, J H Consumers Power Co 80/01/18 3pp

8001250445 Forwards Endorsement 63 to NELIA Policy NF-179 & Endorsement 57 to MAELU Policy NF-50  
IRELAND, J H Carolina Power & Light Co 80/01/18 3pp

8001250451 Forwards Endorsement 3 to MAELU Excess Binder XB-20  
IRELAND, J H Consumers Power Co 80/01/18 3pp

## P Operating license stage documents & correspondence

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements. Revised stds being implemented in DL applicant reviews & Tech Spec update  
GAMMILL, W P Division of Operating Reactors 79/11/27 35pp

8001070276 Forwards NSSS vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage. Ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D G Division of Operating Reactors 79/11/27 3pp

8001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants. Provides schedule of utils to be audited to assure successful incorporation of revised procedures. Audit plan encl  
EISENHUT, D G Division of Operating Reactors 79/12/17 12pp

8001200130 Discusses 791203 & 11 conversations w/util clarifying NUREG-0578 requirements. Util informed that implementation plans should be documented & sent to NRC by 800101. Implementation status must be determined prior to startup  
SILVER, R D Operating Reactors Branch 2 79/12/19 1p

8001110008 Requests Tech Specs for auxiliary feedwater sys mods & revision of normal & emergency operating procedures. Sample Tech Spec pages encl  
REID, R W Operating Reactors Branch 4 79/12/21 12pp

8001210018 Forwards tabulations re status & categorization of BEP topics. Tabulations provide generalized assessment of expected licensee involvement on each topic review  
VOLLMER, R H Systematic Evaluation Program Branch 79/12/21 9pp

8001030666 Responds to NRC questions on SEP Topic IX-3 "Station Svc & Cooling Water Sys". Describes loss of charging pump seal lubrication cooling sys, min lake level at which purps are operable & reactor shield cooling sys  
KUEHN, J L Consumers Power Co 79/12/27 1p

8001030743 Forwards documents for clarification of info sent to H L on 790828 re seismic design. One oversize drawing encl  
MARUSICH, R M Consumers Power Co 79/12/27 11pp

8001210253 Informs of completion of review of 791017 JO 1121, 1211 & 17 commitments & schedule for implementation of Lessons Learned Task Force Category A requirements. Requests method of implementing requirements  
DENTON, M R Office of Nuclear Reactor Regulation 79/12/27 3pp

8001020430 Notifies that util found no errors in SEP Topics II-1 A, II-1 B & II-1 C during review performed in response to NRC 791129 request  
HOFFMAN, D P Consumers Power Co 79/12/28 1p

8001020478 Submits evaluation of SEP Topic III-8 C "Irradiation Damage, Use of Sensitized Stainless Steel & Fatigue Resistance," in response to NRC 791116 request. No gross errors identified  
HOFFMAN, D P Consumers Power Co 79/12/28 1p

8001170469 Requests assessment of capability of all safety-related electrical equipment & Nonseismic Category I auxiliary items to resist seismic forces. Remedial measures should be implemented to increase safety margins w/draft info notice  
EISENHUT, D G Division of Operating Reactors 80/01/01 5pp

8001140398 Forwards response to NRC 790808 ltr re adequacy of electrical distribution sys voltages. Mods involving sequential loading or partial shedding are not necessary. Strategic points on power sys will be monitored  
HOFFMAN, D P Consumers Power Co 80/01/09 3pp

8001210124 Forwards review of Exxon Nuclear Co submittal re fuel cladding swelling & rupture during LOCA. Consurs that use of util model reduces calculated peak cladding temps for all facility fuel types. Previous calculations conservative  
HOFFMAN, D P Consumers Power Co 80/01/16 7pp

8001240141 Notification of 800118 meeting w/util & Westinghouse in Bethesda, MD to discuss Westinghouse turbine blade cracks  
SILVER, R D Operating Reactors Branch 2 80/01/17 1p

8001250502 Forwards correction to 800116 ltr indicating info re fuel clad swelling & rupture during LOCA. Applies to both units  
HUSTON, R W Consumers Power Co 80/01/21 1p

--8001250511 Corrected copy of ltr indicating info prepared by Nuclear Co, Inc re compliance w/newly proposed NRC clad swelling & rupture models. Applies to both units  
HOFFMAN, D P Consumers Power Co 80/01/21 7pp

8001250503 Responds to NRC 791221 request for info re applicab main steam line break analysis. Current means of manual actuation of auxiliary feedwater sys & proposed control grade sys acceptable  
HUSTON, R W Consumers Power Co 80/01/21 19pp

--8001250508 "Best Estimate Main Steam Line Break Analysis to Assess & Containment Response w/Automatic Auxiliary Feedwater Actuation"  
\* American Air Filter Co 80/01/01 39pp

## Q Inspection reports, IE Bulletins & correspondence

8001100314 Forwards IE Insp Rept 50-255/79-17 on 791001-03, 09-12, 25-26 & 29-31 & notice of violation  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 79/11/24 2pp

--8001100317 Notice of violation from insp on 791001-03, 09-12, 15-19, 25-26 & 29-31  
\* Region 3, Chicago, Office of the Director 79/11/21 1p

--8001100325 IE Insp Rept 50-255/79-17 on 791001-03, 09-12, 15-19, 25-26 & 29-31. Noncompliance noted failure to take required chemistry sampling & violation of procedural limit on refueling water level  
BDDY, D C, JORGENSEN, D L Region 3, Chicago, Office of the Director 79/11/21 6pp

## DOCKETED ITEMS

8001160006 Forwards IE Insp Rept 50-255/79-15 on 790904-06, 12-14, 17-21 & 25-28 & notice of violation w/o notice  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/11/29  
2pp

--8001160016 IE Insp Rept 50-255/79-15 on 790904-06, 12-14, 17-21 & 25-28  
Noncompliance noted containment integrity violated Failure  
to adhere to required procedure & to confirm manual  
containment isolation valves after refueling outages  
BOVD, D C ; JORGENSEN, B L Region 3, Chicago, Office of the  
Director 79/10/12 7pp

8001110031 Forwards response to IE Bulletin 79-13, Item 6 re feedwater  
pipe sys Piping & elbows being replaced following  
investigation indicating weld & elbow degradation  
HUSTON, R W Consumers Power Co 79/12/11 4pp

8001110071 Forwards 790925 response to IE Bulletin 79-19 re packaging  
of low level radwaste for transport & burial in response to  
NRC 791127 ltr NRC had no record of response  
HUSTON, R W Consumers Power Co 79/12/11 1p

--8001110076 Responds to IE Bulletin 79-19 re packaging of low level  
radwaste for transport & burial Personnel responsible for  
transfer of low level radwaste are designated in plant  
administrative procedures  
BIXEL, D A Consumers Power Co 79/09/25 5pp

8001110159 Forwards response to IE Bulletin 79-02, Revision 2, Items 5-B  
Installed five safety seismic pipe supports/restraints on  
concrete well Final rept to be sent upon completion of  
response to entire bulletin  
HUSTON, R W Consumers Power Co 79/12/11 12pp

8001110262 Forwards IE Info Notice 79-31, "Use of Incorrect Amplified  
Response Spectra (ARS) " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/13  
1p

8001060331 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly  
Interference " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/20  
1p

8001110084 Forwards IE Info Notice 79-33, "Improper Closure of Primary  
Containment Equipment Access Hatches " No specific action or  
response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26  
1p

8001110269 Forwards IE Info Notice 79-32, "Separation of Electrical  
Cables for HPCI & Automatic Depressurization Sys " No action  
or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26  
1p

8001100006 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-  
Related Heat Exchangers " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/27  
1p

8001020473 Discusses util 791025 presentation of preliminary findings &  
proposed corrective action re feedwater pipe cracks Util  
will reinspect feedwater pipe during next refueling outage  
as part of inservice insp program  
HOFFMAN, D P Consumers Power Co 79/12/28 1p

8001090478 Forwards IE Info Notice 79-37, "Cracking in Low Pressure  
Turbine Discs " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28  
1p

8001100311 Ack receipt of 791210 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Rept 50-255/79-16  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28  
1p

--8001100316 Responds to NRC 791107 ltr re violations noted in IE Insp  
Rept 50-255/79-16 Corrective actions free water at burial  
site analyzed & licensee to dispose of matl according to  
burial site license  
FROST, S R Consumers Power Co 79/12/28 3pp

8001160292 Forwards IE Info Notice 79-35, "Computer Code Defect in  
Stress Analysis of Piping Elbow " No specific action or  
response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28  
1p

8001100199 Forwards IE Info Notice 79-35, "Control of Maint & Essential  
Equipment " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/31  
1p

8001080432 Disagrees w/IE Info Notice 79-37 re need for repairs to low  
pressure turbine discs prior to plant startup Based on  
Westinghouse recommendation, condition of turbine does not  
warrant repair at this time  
HOFFMAN, D P Consumers Power Co 80/01/04 1p

8001150124 Forwards IE Info Notice 80-01, "Fuel Handling Events " No  
specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/04  
1p

8001230183 Notification of 800110 meeting w/util in Bethesda, MD to  
discuss inservice insp of steam generator tubes during 1979  
refueling outage  
SILVER, R D Operating Reactors Branch 2 80/01/08 2pp

8001240172 Responds to IE Bulletin 79-28, "Possible Malfunction of  
NANCO Model EA180 Limit Switches at Elevated Temps "   
Switches not in use or planned for used in safety-related  
sys  
HOFFMAN, D P Consumers Power Co 80/01/09 1p

8001230059 Ack receipt of 791222 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Rept 50-255/79-17  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear  
Support Branch 80/01/10 1p

--8001230063 Responds to NRC 791121 ltr re violations noted in IE Insp  
Rept 50-255/79-17 Corrective actions adherence to sampling  
& verification procedures stressed & repairs made to leaking  
units  
FROST, S R Consumers Power Co 79/12/22 2pp

8001210118 Forwards steam generator insp results, per 800110 meeting w/  
NRC Util agreed to meet w/NRC prior to next steam generator  
insp in late 1981, to discuss insp plan & techniques  
HOFFMAN, D P Consumers Power Co 80/01/16 34pp

8001270123 Forwards IE Circular 80-01, "Svc Advice for OE Induction  
Disc Relays " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/17  
1p

#### R Periodic operating reports & related correspondence

8001140244 Forwards monthly operating rept for Dec 1979  
ADAMS, W E Consumers Power Co 80/01/04 1p

--8001140249 Monthly operating rept for Dec 1979  
BODTKE, P J Consumers Power Co 80/01/04 4pp

8001310219 Submits bimonthly status repts for Oct-Nov 1979 & Dec 1979-  
Jan 1980 Bechtel is preparing final design details for  
long-term cooling mods scheduled for 1981 refueling outage  
HUSTON, R W Consumers Power Co 80/01/28 1p

#### S Reportable occurrences, LERs & related correspondence

8001130416 RU on 800109, pipe & pipe support stress analyses, performed  
in accordance w/IE Bulletin 79-14, identified several lines  
not meeting FSAR acceptance criteria  
LEWIS, J G ; PETITJEAN, G H Consumers Power Co 80/01/05 1p.

8001250489 Forwards LER 79-044/03L-0  
HUSTON, R W Consumers Power Co 80/01/21 1p

--8001250499 LER 79-044/03L-0 on 790729, after shutdown cooling sys leak  
test, valves 3363 ES & 3364 ES left in closed position so  
that sodium hydroxide addition sys was not returned to svc.  
Caused by inadequate surveillance procedure  
\* Consumers Power Co 80/01/21 1p

8001270410 Forwards LER 80-001/01T-0  
HOFFMAN, D P Consumers Power Co 80/01/25 1p

--8001270416 LER 80-001/01T-0 on 800109, pipe & pipe support stress  
analyses per IE Bulletin 79-14 identified lines not meeting  
FSAR criteria for SBE or OBE Apparently caused by  
differences in design documents & as-built conditions  
\* Consumers Power Co 80/01/25 1p

# DOCKETED ITEMS

43

## U Congressional/Executive Correspondence

800110206 Responds to 791004 ltr re Valley Alliance 790921 inquiry on conflicts between agencies issuing permits to replace steam generator & financial assistance to intervenors No conflict exists  
GOSBICK, L V Office of the Executive Director for Operations 79/11/08 4pp

8001130125 Responds to 791029 ltr re V McCracken request for info concerning nuclear plants in MI Forwards list of MI plants, describing ownership, locations, design & starting date of operation RL Ferguson 791029 & V McCracken 790926 ltrs encl  
GOSBICK, L V Office of the Executive Director for Operations 79/11/15 8pp

## DOCKET 50-257 BROWN'S FERRY NUCLEAR POWER STATION, UNIT 1

### F Security, medical, emergency & fire protection plans

8001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
GRIMES, B K Assistant Director for Engineering & Projects 79/11/29 4pp

8001070208 Responds to NRC 791121 ltr re upgraded emergency plans Will revise emergency plans for all util facilities Federal Emergency Mgt Agency will review new requirements w/respect to state & local emergency plans  
MILLS, L M Tennessee Valley Authority 80/01/03 2pp

### O Adjudicatory correspondence

80011310204 Forwards confirmatory order re util 791017 & 1116 commitments to implement all Lessons Learned Task Force Category A requirements Requests description of methods used to implement requirements by 800101  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 2pp

--80011310216 Order directing util to implement Lessons Learned Task Force Category A requirements, except Item 2.1.7 a, by 800131 Justified equipment delays will extend implementation date for Item 2.1.7 a to 800601  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 4pp

### H General correspondence

8001230165 Responds to NRC 791002 ltr re radiation safety course presented by Oak Ridge Associated Univs NRC personnel should receive plant-specific emergency training & briefing on unique radiological & safety hazards  
MILLS, L M Tennessee Valley Authority 80/01/16 1p

### J Insurance & indemnity information

8001090377 Forwards Endorsement 49 to NELIA Policy NF-19B  
FIELDER, J Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc Div 80/01/04 2pp

8001170346 Forwards Endorsement 90 to NELIA Policy NF-19B  
FIELDER, J Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc Div 80/01/14 9pp

8001170377 Forwards Endorsement 3 to ANI Excess Binders EB-38, EB-39 & EB-40  
FIELDER, J Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc Div 80/01/14 7pp

### P Operating license stage documents & correspondence

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in OL applicant reviews & Tech Spec update  
OAHMILL, W P Division of Operating Reactors, 79/11/27 35pp

8001070276 Forwards NBSB vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage Ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D G Division of Operating Reactors 79/11/27 3pp

8001080294 Forwards request for addl info re history of loss of offsite power events to complete review of offsite power sys adequacy  
IPPOLITO, T A Operating Reactors Branch 3 79/12/13 3pp

8001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants Provides schedule of utils to be audited to assure successful incorporation of revised procedures Audit plan encl  
EISENHUT, D G Division of Operating Reactors 79/12/17 12pp

8001090468 Forwards 791127 request for addl info re Amend 43 to DPR-38 permitting operation w/one isolated recirculation loop Requests data & evaluation re Fall 1978 single loop operation & recirculation pump trip  
IPPOLITO, T A Operating Reactors Branch 3 79/12/17 3pp

8001210150 Forwards request for addl info re containment purge sys & containment venting sys Requests info within 30 days to complete NRC evaluation of electrical override/bypass aspects  
LAINAS, G Plant Systems Branch 79/12/18 2pp

8001140219 Responds to NRC 791109 & 27 requests for confirmation that fuel rod strain-flow blockage models are conservative w/ respect to NRC model derived from DRNL multirod burst facility data Submits confirmation  
MILLS, L M Tennessee Valley Authority 80/01/09 1p

8001250004 Notification of 800116 meeting w/util in Bethesda, MD to discuss plans for storage of low level waste on site  
CLARK, R J Operating Reactors Branch 3 80/01/10 1p

8001180364 Requests amends to Licenses DPR-33, DPR-52 & DPR-68, changing Tech Specs to provide temporary second offsite power source to shutdown boards Tech Specs & fee encl  
MILLS, L M Tennessee Valley Authority 80/01/14 2pp

--8001180367 Proposed changes to Tech Specs 3.9A & 3.9B for temporary offsite power source to shutdown boards  
\* Tennessee Valley Authority 80/01/14 17pp

8001250516 Forwards Tech Spec changes omitted from 790629 ltr & responds to NRC 791025 ltr re main steam line radiation monitor Changes supplement requested amend to Licenses DPR-33, DPR-52 & DPR-68  
MILLS, L M Tennessee Valley Authority 80/01/14 2pp

--8001250524 Revised Tech Spec 3.2 re main steam line radiation monitor  
\* Tennessee Valley Authority 80/01/14 7pp

8001210265 Forwards response to NRC request for addl info re util 791004 request for Tech Spec change for Reload 3 Revisions to Tech Specs encl  
MILLS, L M Tennessee Valley Authority 80/01/15 4pp

--8001210268 Revised Pages 10, 25, 29, 30, 130, 160, 168, 169 & 219 to Tech Specs re elimination of reactor low pressure instrumentation surveillance requirements  
\* Tennessee Valley Authority 80/01/15 11pp

8001290360 Updates 790412 & OS10 ltrs re recall of 4-inch elbows & 2-inch tees from Lot H6719 Lists nuclear power plants at which fittings have been located Lists facilities from which fittings have been removed  
HAYDEN, L E Eon Corp 80/01/15 2pp

8001230119 Forwards documentation of methods used for implementation of NUREG-0578 short-term requirements, in response to NRC 791030 ltr  
MILLS, L M Tennessee Valley Authority 80/01/17 28pp

8001290367 Requests amend to Licenses DPR-33, DPR-52 & DPR-68 to allow storage of low level radioactive trash onsite not to exceed 1,320 Ci total "Plan for Temporary Onsite Storage of Low Level Radwaste" encl  
MILLS, L M Tennessee Valley Authority 80/01/21 2pp

--8001290377 "Plan for Temporary Onsite Storage of Low Level Radwaste"  
\* Tennessee Valley Authority 80/01/21 18pp

8001280297 Forwards requested amend to license changing Tech Specs for auxiliary electrical sys Proposed amend is Class III for Unit 1 & Class I for Units 2 & 3  
MILLS, L M Tennessee Valley Authority 80/01/24 2pp

--8001280300 Proposed Pages 292, 293, 295-99, 324, 325 & 327 to Tech Specs re auxiliary electrical sys  
\* Tennessee Valley Authority 80/01/24 12pp

## DOCKETED ITEMS

## G Inspection reports, IE Bulletins &amp; correspondence

7902120050 Forwards IE Info Notice 79-01, "Bergen-Paterson Hydraulic Shock & Sway Arrestors (HBSA)"  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/02/02 2pp

8001020596 Forwards Waste Packaging Insp Rept 79-04A on 791029 & 31  
No noncompliance noted  
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials  
Safety Branch 79/11/19 2pp

--8001020707 Waste Packaging Insp Rept 79-04A on 791029 & 31 No  
noncompliance noted Major areas inspected compliance w/DOE &  
NRC regulations re shipping paper requirements, DOT placard  
requirements, radiation levels & removable contaminations  
POTTER, J P, BROWN, R A Region 2, Atlanta, Fuel Facility &  
Materials Safety Branch 79/11/19 3pp

8001170025 Forwards IE Insp Repts 50-259/79-35, 50-260/79-35 &  
50-296/79-35 on 791022-26 No noncompliance noted  
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials  
Safety Branch 79/11/23 2pp

--8001170029 IE Insp Repts 50-259/79-35, 50-260/79-35 & 50-296/79-35 on  
791022-26 No noncompliance noted Major areas inspected  
radiation protection procedures, exposure control, license  
audits & mats control  
QUIDSON, A F Region 2, Atlanta, Fuel Facility & Materials Safety  
Branch JACKSON, L L Region 2, Atlanta, Office of the Director  
79/11/23 3pp

8001020657 Forwards response to IE Bulletin 79-02, Revision 2, "Pipe  
Support Base Plate Designs Using Concrete Expansion Anchor  
Bolts" No expansion anchor bolts used in concrete block  
walls to attach piping supports in safety-related sys  
MILLS, L M Tennessee Valley Authority 79/12/05 4pp

8001020721 Forwards first progress rept re work performed in compliance  
w/IE Bulletin 79-14  
MILLS, L M Tennessee Valley Authority 79/12/14 9pp

8001030846 Responds to IE Bulletin 79-25 Investigations reveal no  
Westinghouse BFD or HBFD relays used in safety-related sys  
MILLS, L M Tennessee Valley Authority 79/12/18 1p

8001030860 Ack receipt of 791205 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Repts 50-259/79-27,  
50-260/79-27 & 50-296/79-27  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support  
Branch 79/12/19 1p

--8001030871 Forwards response to 791108 ltr re violations noted in  
IE Insp Repts 50-259/79-27, 50-260/79-27 & 50-296/79-27  
Corrective actions mechanical Maint Instruction I, revised  
clarifying procedure for transferring moisture separator  
MILLS, L M Tennessee Valley Authority 79/12/05 4pp

--8001030878 Forwards IE Insp Repts 50-259/79-27, 50-260/79-27 &  
50-296/79-27 on 790806-0914 & notice of violation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear  
Support Branch 79/11/08 2pp

--8001030884 Notice of violation from insp on 790806-0914  
\* Region 2, Atlanta, Office of the Director 79/11/08 1p

--8001030898 IE Insp Repts 50-259/79-27, 50-260/79-27 & 50-296/79-27 on  
790806-0914 Noncompliance noted Failure to follow procedures  
during transport of steam separator & failure to provide  
escort in protected area  
DANCE, H C Region 2, Atlanta, Reactor Operations Nuclear  
Support Branch SULLIVAN, R F Region 2, Atlanta, Office of the  
Director 79/11/08 6pp

8001070218 Forwards IE Info Notice 79-32, "Separation of Electrical  
Cables For HPCI & Automatic Depressurization Sys" No  
specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/21 3pp

8001240133 Forwards IE Info Notice 79-33, "Improper Closure of Primary  
Containment Equipment Access Hatches" No action or response  
required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/21 3pp

8001080028 Forwards evaluation of licensee responses to IE Bulletin  
79-08, "Events Relevant to BWRs Identified During TMI  
Incident" Licensee has taken appropriate actions to meet  
requirements  
IPFOLIT, T A Operating Reactors Branch 3 79/12/27 21pp

8001240487 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-  
Related Heat Exchangers" No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/27 2pp

8001250126 Forwards IE Info Notice 79-37, "Cracking in Low Pressure  
Turbine Discs" No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/28 3pp

8001160313 Forwards IE Info Notice 79-35, "Control of Maint & Essential  
Equipment" No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/31 1p

8001240069 Forwards IE Info Notice 79-36, "Computer Code Defect in  
Stress Analysis of Piping Elbow" No specific action or  
response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/31 3pp

8001160109 Ack receipt of 791221 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Repts 50-259/79-33,  
50-260/79-33 & 50-296/79-33  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support  
Branch 80/01/03 1p

--8001160115 Responds to NRC 791204 ltr re violations noted in IE Insp  
Repts 50-259/79-33, 50-260/79-33 & 50-296/79-33 Corrective  
actions computer program developed, listing all items of  
measuring & testing for calibr checks  
MILLS, L M Tennessee Valley Authority 79/12/21 3pp

--8001160118 Forwards IE Insp Repts 50-259/79-33, 50-260/79-33 &  
50-296/79-33 on 791022-27 & notice of violation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear  
Support Branch 79/12/04 2pp

--8001160122 Notice of violation from insp on 791022-27  
\* Region 2, Atlanta, Office of the Director 79/11/28 1p

--8001160132 IE Insp Repts 50-259/79-33, 50-260/79-33 & 50-296/79-33 on  
791022-27 Noncompliance noted Failure to follow QA  
procedure in control of testing & measuring equipment  
WEBERMAN, R H Region 2, Atlanta, Reactor Operations Nuclear  
Support Branch MCDON, D T Region 2, Atlanta, Office of the  
Director 79/11/28 6pp

8001220110 Forwards notice of violation, notice of proposed imposition  
of civil penalties & order modifying license re util  
791206-09 operation of facilities w/o primary containment  
integrity  
STELLO, V Office of Inspection & Enforcement, Office of the  
Director 80/01/04 2pp

--8001220114 Notice of violation from insp on 791210-14  
\* Office of Inspection & Enforcement, Office of the Director  
80/01/04 2pp

--8001220119 Notice of proposed imposition of civil penalties  
\* Office of Inspection & Enforcement, Office of the Director  
80/01/04 1p

--8001220128 Order modifying license immediately due to util 791206-09  
operation of facilities w/o primary containment integrity  
STELLO, V Office of Inspection & Enforcement, Office of the  
Director 80/01/04 5pp

8001290300 Forwards IE Info Notice 80-01, "Fuel Handling Events" No  
specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/04 1p

8001300253 Forwards IE Insp Repts 50-259/79-45, 50-260/79-45 &  
50-296/79-45 on 791210-14  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support  
Branch 80/01/04 2pp

# DOCKETED ITEMS

45

31300262 IE Insp Repts 50-259/79-45, 50-260/79-45 & 50-296/79-45 on 791210-14 Noncompliance noted failure to control safety activities, failure to shut down reactor after not meeting limiting condition & failure to notify NRC  
FWHB, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch SULLIVAN, R F , PRICE, D G Region 2, Atlanta, Office of the Director 80/01/04 10pp

290919 Forwards response to NRC 800104 ltr forwarding notice of citation, notice of imposition of civil penalties & order suspending license Outlines corrective actions taken Forwards civil penalty fee  
RHS, H G Tennessee Valley Authority 80/01/10 6pp

280404 Forwards IE Bulletin 80-01, "Operability of Automatic Pressurization Sys Valve Pneumatic Supply " Action required  
EHLI, Y J P Region 2, Atlanta, Office of the Director 80/01/11 1p

290442 Forwards IE Bulletin 79-01B, "Environ Qualification of Class Equipment" w/attachments Action required  
EHLI, Y J P Region 2, Atlanta, Office of the Director 80/01/14 1p

## radiologic operating reports & related correspondence

50488 Forwards monthly operating repts for Dec 1979  
RCHGMBIC, H L Tennessee Valley Authority 80/01/09 1p

3130491 Monthly operating repts for Dec 1979  
RCHG, T Tennessee Valley Authority 80/01/09 28pp

## portable occurrences, LERs & related correspondence

130721 Forwards LER 79-033/03L-0  
HOUN, J R Tennessee Valley Authority 79/12/20 1p

11030726 LER 79-033/03L-0 on 791129, L1B-3-184 did not trip at equal or greater than 544 inches above vessel zero (caused by instrument drift Instrument recaliber & tested at proper setpoint)  
Tennessee Valley Authority 79/12/20 2pp

190308 forwards LER 79-035/03L-0  
HOUN, J R Tennessee Valley Authority 80/01/02 1p

11090312 LER 79-035/03L-0 on 791203, during surveillance testing, HPCI top valve would not stay open Caused by compression spring in hydraulic trip mechanism not having enough compression to keep oil pressure from escaping by piston  
Tennessee Valley Authority 80/01/02 2pp

130138 Forwards LER 80-001/01T-0  
HOUN, J R Tennessee Valley Authority 80/01/18 1p

11230140 LER 80-001/01T-0 on 800107, in cold shutdown while performing tests per IE Bulletin 79-20, speed control on diesel generator 3A was lost Caused by broken coupling which connects speed pickup to generator shaft Coupling replaced  
Tennessee Valley Authority 80/01/10 2pp

190391 Forwards LER 79-036/03L-0  
HOUN, J R Tennessee Valley Authority 80/01/24 1p

11290798 LER 79-036/03L-0 on 791226, during normal operation, drywell continuous air monitor 1-RM-90-236 had low sample flow caused by failure of Schwitzer Model 148473 pump Pump replaced & continuous air monitor returned to svc  
Tennessee Valley Authority 80/01/24 2pp

## T 50-J60 BROWNS FERRY NUCLEAR POWER STATION, UNIT 2

### security, medical, emergency & fire protection plans

40054 Requests estimates re evacuation of areas around nuclear or reactors Format for reporting evacuation time estimates encl  
MES, J K Assistant Director for Engineering & Projects 11/29 4pp

50200 Responds to NRC 791121 ltr re upgraded emergency plans Will issue emergency plans for all util facilities Federal Emergency Mgt Agency will review new requirements w/respect state & local emergency plans  
LS, L M Tennessee Valley Authority 80/01/03 2pp

## H General correspondence

8001230165 Responds to NRC 791002 ltr re radiation safety course presented by Oak Ridge Associated Univs NRC personnel should receive plant-specific emergency training & briefing on unique radiological & safety hazards  
MILLS, L M Tennessee Valley Authority 80/01/16 1p

## J Insurance & indemnity information

8001080377 Forwards Endorsement 49 to NELIA Policy NF-198  
FIELDER, J Marsh & McLennan, Inc , H & M Nuclear Consultants, Inc Div 80/01/04 2pp

8001170348 Forwards Endorsement 90 to NELIA Policy NF-198  
FIELDER, J Marsh & McLennan, Inc , H & M Nuclear Consultants, Inc Div 80/01/14 9pp

8001170377 Forwards Endorsement 3 to ANI Excess Binders EB-3B, EB-39 & EB-40  
FIELDER, J Marsh & McLennan, Inc , H & M Nuclear Consultants, Inc Div 80/01/14 7pp

## P Operating license stage documents & correspondence

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in OL applicant reviews & Tech Spec update  
GARMILL, W P Division of Operating Reactors 79/11/27 35pp

8001070276 Forwards NSSS vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage Ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D O Division of Operating Reactors 79/11/27 3pp

8001080294 Forwards request for addl info re history of loss of offsite power events to complete review of offsite power sys adequacy  
IPFOLITO, T A Operating Reactors Branch 3 79/12/13 3pp

8001070362 Advises that Bulletin & Orders Task Force has approved small break LOC guidelines for operating plants Provides schedule of util to be audited to assure successful incorporation of revised procedures Audit plan encl  
EISENHUT, D O Division of Operating Reactors 79/12/17 12pp

8001210150 Forwards request for addl info re containment purge sys & containment venting sys Requests info within 30 days to complete NRC evaluation of electrical override/bypass aspects  
LAINAS, G Plant Systems Branch 79/12/10 2pp

8001110474 Notifies of completion of review of util 791017, 1116 & 1219 submittals re commitments & schedule for implementation of TMI-2 Lessons Learned Task Force recommendations Act commitment to implement Category A requirements  
BENTON, H R Office of Nuclear Reactor Regulation 79/12/27 2pp

8001140219 Responds to NRC 791109 & 27 requests for confirmation that fuel rod strain-flow blockage models are conservative w/ respect to NRC model derived from DRNL multirod burst Facility data Submits confirmation  
MILLS, L M Tennessee Valley Authority 80/01/09 1p

8001250004 Notification of 800116 meeting w/util in Bethesda, MD to discuss plans for storage of low level waste on site  
CLARK, R J Operating Reactors Branch 3 80/01/10 1p

8001180364 Requests amends to Licenses DPR-33, DPR-52 & DPR-6B, changing Tech Specs to provide temporary second offsite power source to shutdown boards Tech Specs & fee encl  
MILLS, L M Tennessee Valley Authority 80/01/14 2pp

--8001180367 Proposed changes to Tech Specs 3 9A & 3 9B for temporary offsite power source to shutdown boards  
\* Tennessee Valley Authority 80/01/14 17pp

8001250514 Forwards Tech Spec changes omitted from 790629 ltr & responds to NRC 791025 ltr re main steam line radiation monitor Changes supplement requested amend to Licenses DPR-33, DPR-52 & DPR-6B  
MILLS, L M Tennessee Valley Authority 80/01/14 2pp

--8001250524 Revised Tech Spec 3 2 re main steam line radiation monitor  
\* Tennessee Valley Authority 80/01/14 7pp

## DOCKETED ITEMS

8001290360 Updates 790412 & 0510 ltr re recall of 4-inch elbows & 2-inch tees from Lot H6719 Lists nuclear power plants at which fittings have been located Lists facilities from which fittings have been removed  
MAYDEN, L E Eon Corp 80/01/15 2pp

8001230119 Forwards documentation of methods used for implementation of NUREG-0578 short-term requirements, in response to NRC 791030 ltr  
MILLS, L M Tennessee Valley Authority 80/01/17 20pp

8001290367 Requests amend to Licenses DPR-33, DPR-52 & DPR-68 to allow storage of low level radioactive trash onsite not to exceed 1,320 Ci total "Plan for Temporary Onsite Storage of Low Level Radwaste" encl  
MILLS, L M Tennessee Valley Authority 80/01/21 2pp

--8001290377 "Plan for Temporary Onsite Storage of Low Level Radwaste"  
\* Tennessee Valley Authority 80/01/21 16pp

8001280297 Forwards requested amend to license changing Tech Specs for auxiliary electrical sys Proposed amend is Class III for Unit 1 & Class I for Units 2 & 3  
MILLS, L M Tennessee Valley Authority 80/01/24 2pp

--8001280300 Proposed Pages 292, 293, 295-99, 324, 325 & 327 to Tech Specs re auxiliary electrical sys  
\* Tennessee Valley Authority 80/01/24 12pp

0 Inspection reports, IE Bulletins & correspondence

8001170025 Forwards IE Insp Repts 50-259/79-35, 50-260/79-35 & 50-296/79-35 on 791022-26 No noncompliance noted  
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/23 2pp

--8001170029 IE Insp Repts 50-259/79-35, 50-260/79-35 & 50-296/79-35 on 791022-26 No noncompliance noted Major areas inspected radiation protection procedures, exposure control, license audits & mats control  
OIBSON, A F Region 2, Atlanta, Fuel Facility & Materials Safety Branch JACKSON, L L Region 2, Atlanta, Office of the Director 79/11/23 8pp

8001020657 Forwards response to IE Bulletin 79-02, Revision 2, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts" No expansion anchor bolts used in concrete block walls to attach piping supports in safety-related sys  
MILLS, L M Tennessee Valley Authority 79/12/06 4pp

8001020721 Forwards first progress rept re work performed in compliance w/IE Bulletin 79-14  
MILLS, L M Tennessee Valley Authority 79/12/14 9pp

8001030846 Responds to IE Bulletin 79-25 Investigations reveal no Heatinghouse DFD or NRPD relays used in safety-related sys  
MILLS, L M Tennessee Valley Authority 79/12/18 1p

8001030860 Ack receipt of 791205 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/79-27, 50-260/79-27 & 50-296/79-27  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79/12/19 1p

--8001030871 Forwards response to 791108 ltr re violations noted in IE Insp Repts 50-259/79-27, 50-260/79-27 & 50-296/79-27 Corrective actions mechanical Maint Instruction I, revised clarifying procedure for transferring moisture separator  
MILLS, L M Tennessee Valley Authority 79/12/08 4pp

--8001030878 Forwards IE Insp Repts 50-259/79-27, 50-260/79-27 & 50-296/79-27 on 790806-0914 & notice of violation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79/11/08 2pp

--8001030884 Notice of violation from insp on 790806-0914  
\* Region 2, Atlanta, Office of the Director 79/11/08 1p

--8001030898 IE Insp Repts 50-259/79-27, 50-260/79-27 & 50-296/79-27 on 790806-0914 Noncompliance noted Failure to follow procedures during transport of steam separator & failure to provide escort in protected areas  
DANCE, H C Region 2, Atlanta, Reactor Operations Nuclear Support Branch SULLIVAN, R F Region 2, Atlanta, Office of the Director 79/11/08 4pp

8001070218 Forwards IE Info Notice 79-32, "Segregation of Electrical Cables for HPCI & Automatic Depressurization Sys" No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 3pp

8001240133 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches" No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 3pp

8001080028 Forwards evaluation of licensee responses to IE Bulletin 79-08, "Events Relevant to DHRs Identified During TMI Incident" Licensee has taken appropriate actions to meet requirements  
IPPOLITO, T A Operating Reactors Branch 3 79/12/27 21pp

8001240487 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers" No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/27 2pp

8001250124 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs" No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/28 3pp

8001160313 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment" No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 1p

8001240069 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow" No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 3pp

8001160109 Ack receipt of 791221 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/79-33, 50-260/79-33 & 50-296/79-33  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/01/03 1p

--8001160115 Responds to NRC 791204 ltr re violations noted in IE Insp Repts 50-259/79-33, 50-260/79-33 & 50-296/79-33 Corrective actions computer program developed, listing all items of measuring & testing for calibrator checks  
MILLS, L M Tennessee Valley Authority 79/12/21 3pp

--8001160118 Forwards IE Insp Repts 50-259/79-33, 50-260/79-33 & 50-296/79-33 on 791022-27 & notice of violation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79/12/04 2pp

--8001160122 Notice of violation from insp on 791022-27  
\* Region 2, Atlanta, Office of the Director 79/11/28 1p

--8001160132 IE Insp Repts 50-259/79-33, 50-260/79-33 & 50-296/79-33 on 791022-27 Noncompliance noted Failure to follow GA procedure in control of testing & measuring equipment  
WEBBMAN, R H Region 2, Atlanta, Reactor Operations Nuclear Support Branch MOON, D T Region 2, Atlanta, Office of the Director 79/11/28 6pp

8001220110 Forwards notice of violation, notice of proposed imposition of civil penalties & order modifying license re util 791206-09 operation of facilities w/o primary containment integrity  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/01/04 2pp

--8001220114 Notice of violation from insp on 791210-14  
\* Office of Inspection & Enforcement, Office of the Director 80/01/04 2pp

--8001220119 Notice of proposed imposition of civil penalties  
\* Office of Inspection & Enforcement, Office of the Director 80/01/04 1p

--8001220128 Order modifying license immediately, due to util 791206-09 operation of facilities w/o primary containment integrity  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/01/04 3pp

8001290300 Forwards IE Info Notice 80-01, "Fuel Handling Events" No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/04 1p

# DOCKETED ITEMS

47

93 Forwards IE Insp Repts 50-259/79-45, 50-260/79-45 & 79-45 on 791210-14  
R C Region 2, Atlanta, Reactor Operations Nuclear Support  
80/01/04 2pp

0262 IE Insp Repts 50-259/79-45, 50-260/79-45 & 50-296/79-45 on 79-45 on 791210-14  
ities, failure to shut down reactor after not meeting  
ting condition & failure to notify NRC  
S, R C Region 2, Atlanta, Reactor Operations Nuclear  
ort Branch SULLIVAN, R F, PRICE, D G Region 2, Atlanta,  
ce of the Director 80/01/04 10pp

19 Forwards responses to NRC 800104 ltr forwarding notice of  
on, notice of imposition of civil penalties & order  
ing license Outlines corrective actions taken Forwards  
penalty fee  
H G Tennessee Valley Authority 80/01/10 6pp

84 Forwards IE Bulletin 80-01, "Operability of Automatic  
urization Sys Valve Pneumatic Supply " Action  
ed  
LY, J P Region 2, Atlanta, Office of the Director  
11 1p

42 Forwards IE Bulletin 79-01B, "Environ Qualification of Class  
egment" w/attachments Action required  
LY, J P Region 2, Atlanta, Office of the Director  
14 1p

dic operating reports & related correspondence

88 Forwards monthly operating repts for Dec 1979  
OMBIE, H L Tennessee Valley Authority 80/01/09 1p

0491 Monthly operating repts for Dec 1979  
T Tennessee Valley Authority 80/01/09 28pp

able occurrences, LERs & related correspondence

5 Forwards LER 79-025/03L-0  
J R Tennessee Valley Authority 80/01/04 1p

319 LER 79-025/03L-0 on 791205, while performing Std instruction  
-7, main steam line high flow switch PD1B-1-80D exceeded  
Spec limit Caused by switch drift Switch recaler  
Tennessee Valley Authority 80/01/04 2pp

5 Forwards LER 80-002/03L-0  
J P Tennessee Valley Authority 80/01/18 1p

418 LER 80-002/03L-0 on 791222, w/unit in cold shutdown, found  
flow control valve 2-FCV-48-79 on recirculation sys  
not operate Caused by motor pinion gear being  
fled backwards Installment procedures will be revised  
Tennessee Valley Authority 80/01/18 2pp

4 Forwards LER 79-026/03L-0  
J R Tennessee Valley Authority 80/01/18 1p

459 LER 79-026/03L-0 on 791223, during startup & followup PC1B  
drywell-to-torus differential pressure indicator not  
ting Caused by blown Fuse Fuse replaced No recurrence  
of action planned  
Tennessee Valley Authority 80/01/21 2pp

2 Forwards LER 80-001/03L-0  
J R Tennessee Valley Authority 80/01/25 1p

571 LER 80-001/03L-0 on 791229, during normal operation, while  
raining SI 4 2 B-1, switch 1 on reactor water level  
3-5BD failed to operate Caused by random failure of  
h in Varway Model 4418CE Switch replaced  
Tennessee Valley Authority 80/01/25 2pp

-261 H B ROBINSON PLANT, UNIT 2

ty, medical, emergency & fire protection plans

4 Requests estimates re evacuation of areas around nuclear  
reactors Format for reporting evacuation time  
as encl.  
B K Assistant Director for Engineering & Projects  
7. 4pp.

8001040565 Forwards updated emergency plan in response to 791010  
request Revision 1B does not meet latest emergency planning  
guidance re technical support ctr, early alert sys &  
disseminating evacuation info to public  
UTLEY, E E Carolina Power & Light Co 79/12/11 2pp

--8001040860 Emergency plan & procedures, Revision 17  
CROCKER, G Carolina Power & Light Co 79/12/27 125pp

8001160964 Forwards detailed evaluation of item 3 ltr re propane tank &  
piping in facility design review & supplemental evaluation  
submitted on 791211  
HALL, R E Brookhaven National Laboratory 80/01/09 4pp

8001280326 Responds to NRC 791129 request for info re estimates for  
evacuation of areas around nuclear reactors Util cannot  
supply info by 800131 Details for acceptable, gov't approved  
local emergency evacuation plans must be developed first  
UTLEY, E E Carolina Power & Light Co 80/01/22 4pp

8001310297 Requests suppl to NRC fire protection safety evaluation,  
originally issued as GL Amend 11 Description of proposed  
mode encl  
UTLEY, E E Carolina Power & Light Co 80/01/28 10pp

P Operating license stage documents & correspondence

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on  
direct radiation measurements re radiological environ  
monitoring program requirements Revised stds being  
implemented in GL applicant reviews & Tech Upac update  
GAMMILL, W P Division of Operating Reactors 79/11/27 15pp

8001070276 Forwards NSEB vendor & fuel supplier ltrs re impact of  
cladding heating-rate dependent burst temp effects on  
rupture time & strain/blockage Ltrs will help licensees  
respond to NRC 791109 ltr re rupture strain & flow blockage  
EIBENHUT, D G Division of Operating Reactors 79/11/27 1pp

8001090251 Forwards Amend 45 to license DPR 23, safety evaluation &  
notice of issuance & availability  
SCHWENGER, A Operating Reactors Branch 1 79/12/05 2pp

--8001090255 Amend 45 to license DPR 23, changing fork Specs by  
incorporating limiting conditions for operation &  
surveillance requirements for control room ventilation  
SCHWENGER, A Operating Reactors Branch 1 79/12/05 14pp

--8001090250 Safety evaluation supporting Amend 45 to license DPR 21  
Office of Nuclear Reactor Regulation 79/12/05 2pp

--8001090260 Notice of issuance & availability of Amend 45 to license  
DPR-23  
SCHWENGER, A Operating Reactors Branch 1 79/12/05 2pp

8001070362 Advises that Bulletin & Orders Task force has approved small  
break LOCA guidelines for operating plants Provides schedule  
of utils to be audited to assure successful incorporation of  
revised procedures Audit plan encl  
EIBENHUT, D G Division of Operating Reactors 79/12/17 12pp

8001030610 Responds to NRC 791109 ltr requesting confirmation on data  
re ECCS evaluation models used to analyze fuel cladding  
swelling & rupture Agrees w/Exxon Nuclear Corp that model is  
more conservative than NRC data re rupture strain  
UTLEY, E E Carolina Power & Light Co 79/12/27 1p

8001070367 Submits turbine disc snap schedule in response to  
presentations by Westinghouse Turbine Div at 791070 & 1217  
meetings, Insp of turbine in May 1980 is reasonable &  
conservative course of action  
UTLEY, E E Carolina Power & Light Co 79/12/28 2pp

8001220194 Comments on proposed Reg Guide 5.111 inconsistencies in  
scope of reporting & in time limits required for repts  
Proposed rule does not adequately define "significantly  
threaten"  
UTLEY, E E Carolina Power & Light Co 79/12/29 3pp

8001290505 Discusses methods of implementation of Category A  
requirements in response to 791030 request re Lessons  
Learned Task Force short-term recommendations Category A  
items completely implemented  
UTLEY, E E Carolina Power & Light Co 79/12/31 1p.



## DOCKETED ITEMS

8001310287 Forwards response to NRC 791030 request for documentation re method of implementation of Lessons Learned Task Force Category A requirements All Category A requirements implemented Seeks meeting re Category B Section 2.1 & b  
UTLEY, E E Carolina Power & Light Co 79/12/31 160pp

8001140495 Forwards Flux Maps 31B & 32B from Cycle 7 startup, in response to NRC 791220 request  
UTLEY, E E Carolina Power & Light Co 80/01/09 3pp

8001240530 Notification of 800118 meeting w/util & AIF in Bethesda, MD to discuss QA requirements for spare & replacement parts  
LIEDERBACH, F J Quality Assurance Branch 80/01/11 1p

8001290349 Forwards response to 791227 ltr requesting info re mods to small break LOCA operator guidelines Procedures will be revised to require 40 F min subcooling margin Supporting data encl  
UTLEY, E E Carolina Power & Light Co 80/01/23 7pp

8001300480 Forwards annotated version of 791129 document review & ltrs referenced in review  
MACDOUGALL, E A Brookhaven National Laboratory 80/01/23 1p

--8001300492 Annotated version of 791129 ltr re documents needed from facilities for design review Rolf Jensen & Associates, Inc  
790325 ltr re Ginna SFR suppl encl  
MACDOUGALL, E A Brookhaven National Laboratory 80/01/23 5pp

#### Q Inspection reports, IE Bulletins & correspondence

8001180072 Responds to IE Bulletin 79-23, "Failures of Westinghouse BFD Relays in Safety-Related Sys " Specified relays are in use at util LER 78-29 contains info on sticking normally energized relays Affected relays currently considered safe  
FURR, D J Carolina Power & Light Co 79/12/20 2pp

8001070182 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001240115 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001240467 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/27 2pp

8001250044 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/28 2pp

8001160235 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 1p

8001240031 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 2pp

8001290257 Forwards IE Info Notice 80-01, "Fuel Handling Events & No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/04 2pp

8001290418 Forwards IE Bulletin 79-019, "Environ Qualification of Class IE Equipment" w/attachments Action required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/14 1p

#### R Periodic operating reports & related correspondence

8001140230 Forwards monthly operating rept for Dec 1979  
STARKEY, R B Carolina Power & Light Co 80/01/04 1p

--8001140237 Monthly operating rept for Dec 1979  
WAYFORD, M L Carolina Power & Light Co 80/01/03 3pp

#### V Operator Examinations

8001040301 Advises that operator & senior operator examinations will resume based on response to IE Bulletin 79-06, "Review of Operational Errors & Sys Misalignments During TMI Incident " COLLINS, P F Operator Licensing Branch 79/12/20 1p

#### DOCKET 80-262 BRIGHAM YOUNG UNIV RESEARCH REACTOR

#### Q Inspection reports, IE Bulletins & correspondence

8001090489 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 79/12/28 1p

#### DOCKET 80-263 MONTICELLO NUCLEAR GENERATING PLANT

#### F Security, medical, emergency & fire protection plans

8001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
GRIFES, E K Assistant Director for Engineering & Projects 79/11/29 4pp

8001070408 Forwards emergency plan draft proposal to meet upgrading guidance outlined in NRC 791010 ltr Informs that state & local plans are under revision & will be completed by early Jan 1980  
MAYER, L O Northern States Power Co 79/12/31 1p

--8001070409 Emergency plan draft proposal  
\* Northern States Power Co 79/12/31 4pp

8001100452 Advises of revised schedule for submitting evaluations & info required by fire protection safety evaluation Results will be submitted on 800331 Design details for cable spreading room gas suppression sys will be filed by 800501  
MAYER, L O Northern States Power Co 79/12/31 1p

8001100513 Forwards Factory Mutual Engineering Corp 670223 rept, "Pyralarm Detectors F3/5A & F5B (Sensitivity to Polyvinyl Chlorine Combustion)," in response to NRC 790829 fire protection safety evaluation Sections 3.3.1(a) & 4.2  
MAYER, L O Northern States Power Co 79/12/31 1p

--8001100514 "Pyralarm Detectors F3/5A & F5B (Sensitivity to Polyvinyl Chlorine Combustion) "  
\* Factory Mutual Engineering Corp 67/02/23 15pp

8001150457 Revises schedule for completing evaluation of fire pump capacity required by fire protection safety evaluation Completion of TMI Lessons Learned Category A procedures has delayed evaluation Rept will be forwarded by 800201  
MAYER, L O Northern States Power Co 80/01/09 1p

8001220445 Discusses fire pump evaluation required by 790829 fire protection safety evaluation Fire pump installation complies w/Branch Technical Position ASB 9.5-1, Section C 5.6(3) requirements  
MAYER, L O Northern States Power Co 80/01/18 2pp

8001290382 Submits design info re hose station equipment mods required by NRC 790829 fire protection safety evaluation Two new hose stations were installed in torus area Addl hose to existing hose stations will provide adequate coverage  
MAYER, L O Northern States Power Co 80/01/24 3pp

8001280301 Submits design info re exterior hose house mods required by fire protection safety evaluation Mods leave adequate room for hose handling on platform while opening doors of Hose House 2  
MAYER, L O Northern States Power Co 80/01/25 1p

#### H General correspondence

8001030837 Forwards changes in corporate organization effective 800101  
LJ Wachtar named vice president for power sys operation & maint DE Gilberts promoted to vice president for power production LO Mayer reports to DE Gilberts  
MAYER, L O Northern States Power Co 79/12/31 2pp

# DOCKETED ITEMS

8001040547 Proposes that, as of 800101, all items filed by util w/NRC be filed under oath or affirmation by LO Mayer, Manager of Nuclear Support Svcs Signature authorization per 800103 ltr encl  
MAYER, L D Northern States Power Co 80/01/03 2pp

## P Operating license stage documents & correspondence

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in OL applicant reviews & Tech Spec update  
GARMILL, W P Division of Operating Reactors 79/11/27 35pp

8001070276 Forwards NSSS vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D G Division of Operating Reactors 79/11/27 3pp

8001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants Provides schedule of utils to be audited to assure successful incorporation of revised procedures Audit plan encl  
EISENHUT, D G Division of Operating Reactors 79/12/17 12pp

8001240015 Forwards request for addl info re containment purge sys Requests reply within 30 days to facilitate completion of evaluation of electrical override/bypass aspects  
LAINAS, G Plant Systems Branch 79/12/18 3pp

8001170045 Notification of 800124 meeting w/GE, util & Nutech, Inc in Bethesda, MD to discuss feedwater nozzle leakage determination  
SHAFER, R P Systematic Evaluation Program Branch 79/12/27 2pp

8001100060 Forwards Amend 42 to License DPR-22, safety evaluation & notice of issuance & availability  
IPPOLITO, T A Operating Reactors Branch 3 79/12/28 2pp

--8001100066 Amend 42 to License DPR-22 involving mod to average planar linear heat generation rate limitations on fuel  
IPPOLITO, T A Operating Reactors Branch 3 79/12/28 4pp

--8001100073 Safety evaluation supporting Amend 42 to License DPR-22  
\* Office of Nuclear Reactor Regulation 79/12/28 4pp

--8001100078 Notice of issuance & availability of Amend 42 to license DPR-22  
ROONEY, V L Operating Reactors Branch 3 79/12/28 2pp

8001030613 Submits addl info re Cycle B extended exposure test program Includes info re Bundle Surveillance Programs EOCB 6 & 7, extended burnup bundles exposure, bundle mods & PCIOHRS, Startup Test Program EOCB & environ effects  
MAYER, L D Northern States Power Co 79/12/31 8pp

8001070365 Forwards description of methods in which util is meeting requirements of NUREG-0570, "TMI-2 Lessons Learned Task Force Status Rept & Short-Term Recommendations"  
MAYER, L D Northern States Power Co 79/12/31 40pp

8001140271 Discusses review of vendor & NRC info re fuel cladding strain & fuel assembly flow blockage models No basis to change plant ECCS analysis or Tech Specs  
MAYER, L D Northern States Power Co 80/01/08 2pp

8001230102 Submits addl info requested by NRC 791214 ltr re interim position for containment purge & vent valve operation Util will remove permanently installed bypass capability & upgrade combustible gas control sys during Mar 1980 outage  
MAYER, L D Northern States Power Co 80/01/17 3pp

8001220423 Responds to NRC 800102 order to show cause for not implementing Category A Lessons Learned Task Force short-term requirements by 800131 Complied w/terms, except for Item 2 & 4 Affidavit encl  
MAYER, L D Northern States Power Co 80/01/18 3pp

## Q Inspection reports, IE Bulletins & correspondence

8001020116 Forwards IE Insp Repts 50-263/79-17, 50-282/79-28 & 50-306/79-22 on 791017 No noncompliance noted  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 79/11/13 2pp

--8001020122 IE Insp Repts 50-263/79-17, 50-282/79-28 & 50-306/79-22 on 791017 No noncompliance noted Major areas inspected IE Insps, enforcement, nonroutine events & resident inspector programs  
WARNICK, R F, CHOULEB, N C, FEICRADEND, C D Region 3, Chicago, Office of the Director 79/11/07 8pp

8001040108 Forwards Waste Packaging Insp Rept 79-03A on 791017 IE No noncompliance noted  
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/19 5pp

--8001040224 Waste Packaging Insp Rept 79-03A on 791017-10 No noncompliance noted Major areas inspected compliance w/DOE & NRC regulations re shipping paper requirements, DOT placard requirements, radiation levels & removable contamination  
POTTER, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/13 4pp

8001100304 Forwards IE Insp Rept 50-263/79-15 on 790910-13, 25, 26 & 1017 & notice of violation  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 79/11/27 2pp

--8001100307 Notice of violation from insp on 790910-13, 25, 26 & 1017  
\* Region 3, Chicago, Office of the Director 79/11/23 1p

--8001100310 IE Insp Rept 50-263/79-15 on 790910-13, 25, 26 & 1017 Noncompliance noted Failure to establish program for QA training  
LITTLE, W S, JACKIN, T N, SHANSON, L R Region 3, Chicago, Office of the Director 79/11/21 17pp

8001100276 Forwards IE Info Notice 79-31, "Use of Incorrect Amplified Response Spectra (ARS)" No action or response required  
KEPPLER, J Q Region 3, Chicago, Office of the Director 79/12/11 1p

8001100291 Forwards IE Insp Rept 50-263/79-10 on 791113-15 No noncompliance noted  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 79/12/13 2pp

--8001180295 IE Insp Rept 50-263/79-18 on 791113-15 No noncompliance noted Major areas inspected nonroutine event followup, IE bulletin & circular followup, onsite review committee activities & containment purging  
WARNICK, R F, CHOULEB, N C Region 3, Chicago, Office of the Director 79/12/07 5pp

8001070521 Responds to IE Bulletin 79-26, "Boron loss from BWR Control Blades" Cumulative control blade exposure history recorded No blades predicted to reach 34% depletion in blade upper quarter During next outage, 24 blades will be replaced  
WACHTER, L J Northern States Power Co 79/12/14 1p

8001040722 Approves of actions taken by util for each of 12 items in IE Bulletin 79-08 Forwards NRC evaluation of licensee responses  
IPPOLITO, T A Operating Reactors Branch 3 79/12/14 14pp

8001080356 Forwards IE Circular 79-28, "Shock Arrestor Strut Assembly Interference" No written response required  
KEPPLER, J Q Region 3, Chicago, Office of the Director 79/12/21 1p

8001100098 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches" No specific action or response requested  
KEPPLER, J Q Region 3, Chicago, Office of the Director 79/12/26 1p

8001100285 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys" No action or response requested  
KEPPLER, J Q Region 3, Chicago, Office of the Director 79/12/26 1p

8001100017 Forwards IE Info Notice 79-34, "Inadequate Design of Safety Related Heat Exchangers" No action or response required  
KEPPLER, J Q Region 3, Chicago, Office of the Director 79/12/23 1p

8001160315 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow" No specific action or response required  
KEPPLER, J Q Region 3, Chicago, Office of the Director 79/12/21 1p

## DOCKETED ITEMS

8001310287 Forwards response to NRC 791030 request for documentation re method of implementation of Lessons Learned Task Force Category A requirements All Category A requirements implemented Seeks meeting re Category B Section 2 i & b  
UTLEY, E E Carolina Power & Light Co 79/12/31 1d0pp

8001140495 Forwards Flux Maps 31B & 32B from Cycle 7 startup in response to NRC 791220 request  
UTLEY, E E Carolina Power & Light Co 80/01/08 3pp

8001240530 Notification of 800118 meeting w/uttl & AIF in Bethesda, MD to discuss QA requirements for spare & replacement parts  
LIEDERBACH, F J Quality Assurance Branch 80/01/11 1p

8001290349 Forwards response to 791227 ltr requesting info re mads to small break LOCA operator guidelines Procedures will be revised to require 40 F min subcooling margin Supporting data encl  
UTLEY, E E Carolina Power & Light Co 80/01/23 7pp

8001300480 Forwards annotated version of 791129 document review & ltrs referenced in review  
MACDOUGALL, E A Brookhaven National Laboratory 80/01/23 1p

--8001300492 Annotated version of 791129 ltr re documents needed from facilities for design review Rolf Jensen & Associates, Inc 790525 ltr re Ginna SER suppl encl  
MACDOUGALL, E A Brookhaven National Laboratory 80/01/23 5pp

#### Q Inspection reports, IE Bulletins & correspondence

8001180072 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys " Specified relays are in use at uttl LER 78-29 contains info on sticking normally energized relays Affected relays currently considered safe  
FURR, B J Carolina Power & Light Co 79/12/20 2pp

8001070182 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001240115 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001240467 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/27 2pp

8001250044 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/28 2pp

8001160235 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 1p

8001240031 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 2pp

8001290257 Forwards IE Info Notice 80-01, "Fuel Handling Events & No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/04 2pp

8001290418 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment" w/attachments Action required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/14 1p

#### R Periodic operating reports & related correspondence

8001140230 Forwards monthly operating rept for Dec 1979  
STARKEY, R B Carolina Power & Light Co 80/01/04 1p

--8001140237 Monthly operating rept for Dec 1979  
MATFORD, M L Carolina Power & Light Co 80/01/03 3pp

#### V Operator Examinations

8001040301 Advises that operator & senior operator examinations will resume based on response to IE Bulletin 79-06, "Review of Operational Errors & Sys Misalignments During TMI Incident "  
COLLINS, P F Operator Licensing Branch 79/12/20 1p

#### DOCKET 50-262 BRIGHAM YOUNG UNIV RESEARCH REACTOR

##### Q Inspection reports, IE Bulletins & correspondence

8001090489 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
KEPPLER, J Q Region 3, Chicago, Office of the Director 79/12/28 1p

#### DOCKET 50-263 MONTICELLO NUCLEAR GENERATING PLANT

##### F Security, medical, emergency & fire protection plans

8001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
GRIMES, B K Assistant Director for Engineering & Projects 79/11/29 4pp

8001070408 Forwards emergency plan draft proposal to meet upgrading guidance outlined in NRC 791010 ltr Informs that state & local plans are under revision & will be completed by early Jan 1980  
MAYER, L D Northern States Power Co 79/12/31 1p

--8001070409 Emergency plan, draft proposal  
\* Northern States Power Co 79/12/31 69pp

8001100452 Advises of revised schedule for submitting evaluations & info required by fire protection safety evaluation Results will be submitted on 800331 Design details for cable spreading room gas suppression sys will be filed by 800501  
MAYER, L D Northern States Power Co 79/12/31 1p

8001100513 Forwards Factory Mutual Engineering Corp 670223 rept, "Pyralarm Detectors F3/5A A, F3B (Sensitivity to Polyvinyl Chlorine Combustion)," in response to NRC 790829 fire protection safety evaluation Sections 3.3.1(a) & 4.2  
MAYER, L D Northern States Power Co 79/12/31 1p

--8001100516 "Pyralarm Detectors F3/5A & F3B (Sensitivity to Polyvinyl Chlorine Combustion) "  
\* Factory Mutual Engineering Corp 67/02/23 15pp

8001150457 Revises schedule for completing evaluation of fire pump capacity required by fire protection safety evaluation Completion of TMI Lessons Learned Category A procedures has delayed evaluation Rept will be forwarded by 800201  
MAYER, L D Northern States Power Co 80/01/09 1p

8001220445 Discusses fire pump evaluation required by 790829 fire protection safety evaluation Fire pump installation complies w/Branch Technical Position ASD 9.5-1, Section C.9.6(3) requirements  
MAYER, L D Northern States Power Co 80/01/18 2pp

8001290382 Submits design info re hose station equipment mods required by NRC 790829 fire protection safety evaluation Two new hose stations were installed in torus area Addl hose to existing hose stations will provide adequate coverage  
MAYER, L D Northern States Power Co 80/01/24 3pp

8001280301 Submits design info re exterior hose house mods required by fire protection safety evaluation Mods leave adequate room for hose handling on platform while opening doors of Hose House 2  
MAYER, L D Northern States Power Co 80/01/25 1p

#### H General correspondence

8001030837 Forwards changes in corporate organization effective 800101 LJ Wachter named vice president for power sys operation & maint DE Gilberts promoted to vice president for power production LO Mayer reports to DE Gilberts  
MAYER, L D Northern States Power Co 79/12/31 2pp

# DOCKETED ITEMS

49

8001040547 Proposes that, as of 800101, all items filed by util w/NRC be filed under oath w/ affirmation by L.D. Mayer, Manager of Nuclear Support Svcs Signature Authorization per 800103 ltr encl  
MAYER, L D Northern States Power Co 80/01/03 2pp

## P Operating license stage documents & correspondence

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in UI applicant reviews & Tech Spec update  
GAMMILL, U P Division of Operating Reactors 79/11/27 35pp

8001070276 Forwards N999 vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage ltrs will help licensees respond to NRC 791107 ltr re rupture strain & flow blockage  
LISENHUT, D G Division of Operating Reactors 79/11/27 3pp

8001070362 Advises that Bulletin & Orders Task Force has approved small break LUGA guidelines for operating plants Provides schedule of utility to be audited to assure successful incorporation of revised procedures Audit plan encl  
LISENHUT, D G Division of Operating Reactors 79/12/17 12pp

8001240015 Forwards request for addl info re containment purge sys Requests reply within 30 days to facilitate completion of evaluation of electrical override/bypass aspects  
LATNAS, G Plant Systems Branch 79/12/18 3pp

8001170045 Notification of 800124 meeting w/GEC, util & Nutech, Inc in Bethesda, MD to discuss feedwater nozzle leakage determination  
BNAIDER, R P Systematic Evaluation Program Branch 79/12/27 2pp

8001100060 Forwards Amend 42 to License DPR 22, safety evaluation & notice of issuance & availability  
IPPOLITO, T A Operating Reactors Branch 3 79/12/28 2pp

--8001100066 Amend 42 to license DPR 22 involving mod to average planar linear heat generation rate limitations on fuel  
IPPOLITO, T A Operating Reactors Branch 1 79/12/28 4pp

--8001100071 Safety evaluation supporting Amend 42 to License DPR-22  
# Office of Nuclear Reactor Regulation 79/12/28 4pp

--8001100078 Notice of issuance & availability of Amend 42 to License DPR-22  
ROONEY, V L Operating Reactors Branch 3 79/12/28 2pp

8001030613 Submits addl info re cycle B extended exposure test program Includes info re Bundle Surveillance Programs ECCB 6 & 7, extended burnup bundles exposure, bundle mods & PCIDMRs, Startup Test Program BUCB & environ effects  
MAYER, L D Northern States Power Co 79/12/31 8pp

8001070365 Forwards description of methods in which util is meeting requirements of NUREG-0970, "TMI 2 Lessons Learned Task Force Status Rept & Short-Term Recommendations"  
MAYER, L D Northern States Power Co 79/12/31 40pp

8001140271 Discusses review of vendor & NRC info re fuel cladding strain & fuel assembly flow blockage models No basis to change plant ECCB analysis or Tech Specs  
MAYER, L D Northern States Power Co 80/01/08 2pp

8001230102 Submits addl info requested by NRC 791214 ltr re interim position for containment purge & vent valve operation Util will remove permanently installed bypass capability & upgrade combustible gas control sys during Mar 1980 outage  
MAYER, L D Northern States Power Co 80/01/17 3pp

8001220423 Responds to NRC 800102 order to show cause for not implementing Category A Lessons Learned Task Force short-term requirements by 800131 Complied w/terms, except for item 2 1 4 Affidavit encl  
MAYER, L D Northern States Power Co 80/01/18 3pp

## Q Inspection reports, IE Bulletins & correspondence

8001020116 Forwards IE Insp Repts 50-263/79-17, 50-282/79-28 & 50-306/79-22 on 791017 No noncompliance noted  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 79/11/13 2pp

--8001020122 IE Insp Repts 50-263/79-17, 50-282/79-28 & 50-306/79-22 on 791017 No noncompliance noted Major areas inspected IE Insps, enforcement, nonroutine events & resident inspector programs  
WARNICK, R F, CHOULES, N C, FEIERABEND, C D Region 3, Chicago, Office of the Director 79/11/07 2pp

8001040108 Forwards Waste Packaging Insp Rept 79-03A on 791017-18 No noncompliance noted  
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/15 5pp

--8001040224 Waste Packaging Insp Rept 79-03A on 791017-18 No noncompliance noted Major areas inspected compliance w/DOE & NRC regulations re shipping paper requirements, DDT placard requirements, radiation levels & removable contamination  
POTTER, J B Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/13 4pp

8001100304 Forwards IE Insp Rept 50-263/79-15 on 790910-13, 25-26 & 1017 & notice of violation  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 79/11/27 2pp

--8001100307 Notice of violation from insp on 790910-13, 25-26 & 1017  
# Region 3, Chicago, Office of the Director 79/11/23 1p

--8001100310 IE Insp Rept 50-263/79-15 on 790910-13, 25-26 & 1017 Noncompliance noted failure to establish program for QA training  
LITTLE, W S, JACKIW, T N, BHANSON, E R Region 3, Chicago, Office of the Director 79/11/23 17pp

8001100276 Forwards IE Info Notice 79-31, "Use of Incorrect Amplified Response Spectra (ARS)" No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/13 1p

8001180291 Forwards IE Insp Rept 50-263/79-18 on 791113-15 No noncompliance noted  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 79/12/13 2pp

--8001180295 IE Insp Rept 50-263/79-18 on 791113-15 No noncompliance noted Major areas inspected nonroutine event followup, IE bulletin & circular followup, onsite review committee activities & containment purging  
WARNICK, R F, CHOULES, N C Region 3, Chicago, Office of the Director 79/12/07 5pp

8001070521 Responds to IE Bulletin 79-26, "Boron Loss from BWR Control Blades" Cumulative control blade exposure history recorded No blades predicted to reach 344 depletion in blade upper quarter During next outage, 24 blades will be replaced  
NACHTER, L J Northern States Power Co 79/12/14 1p

8001040722 Approves of actions taken by util for each of 12 items in IE Bulletin 79-08 Forwards NRC evaluation of licensee responses  
IPPOLITO, T A Operating Reactors Branch 3 79/12/19 19pp

8001080356 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference" No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/20 1p

8001100098 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches" No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p

8001100285 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys" No action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p

8001100017 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers" No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/27 1p

8001160315 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow" No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p

## DOCKETED ITEMS

8001100219 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/31 1p

8001150145 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/04 1p

8001240199 Responds to IE Bulletin 79-28 re possible malfunction of NARCO limit switches No NARCO limit switches w/applicable date code have been installed  
GILBERTS, D E Northern States Power Co 80/01/11 1p

8001250027 Ack receipt of 791220 ltr informing NRC of steps taken to correct violation noted in NRC 791127 ltr  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/01/11 1p

--8001250031 Responds to NRC 791127 ltr re violation noted in IE insp rept Corrective actions written QC training program will be implemented by 800601  
WACHTER, L J Northern States Power Co 79/12/20 2pp

8001280504 Forwards IE Bulletin 80-01, "Operability of Automatic Depressurization Sys Valve Pneumatic Supply " Action required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/11 1p

8001290146 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/17 1p

8001240406 Forwards NEDE-25245, "BX8 Fuel Surveillance Program-End-of-Cycle & Fourth Post-Irradiation Insp," for Oct 1978 Affidavit encl Rept withheld (ref 10CFR2 790)  
SHERWOOD, G G Antibodies, Inc 80/01/22 4pp

#### R Periodic operating reports & related correspondence

8001150525 Forwards monthly operating rept for Dec 1979  
MAYER, L D Northern States Power Co 80/01/03 1p

--8001150530 Monthly operating rept for Dec 1979  
MYRABO, A L Northern States Power Co 80/01/03 4pp

#### S Reportable occurrences, LERs & related correspondence

8001090244 RD-79-023, Suppl 1 on 800103, confirmed fuel type 8DB219L had peak planar exposure of 27,000 MWD/ST while process computer programmed for max value of 25,000 MWD/ST Fuel vendor contacted & changes initiated to prevent recurrence  
ELIASON, L R Northern States Power Co 80/01/03 2pp

8001150576 Forwards LER 79-022/03L-0  
MAYER, L D Northern States Power Co 80/01/11 1p

--8001150889 LER 79-022/03L-0 on 791213, during normal operation, leak discovered in 90-degree elbow on 1-inch condensate line from steam supply to recombiner train drain trap Caused by erosion from hot steam drains Elbow modified  
NOLAN, L L Northern States Power Co 80/01/11 1p

8001170421 Forwards updated LER 79-023/01T-1  
MAYER, L D Northern States Power Co 80/01/14 1p

--8001170425 Updated LER 79-023/01T-1 on 800103, one fuel type noted to exceed max allowable max average planar linear heat generation rate value & another as improperly programmed in plant computer Caused by inadequate review  
NEWINSKI, D E Northern States Power Co 80/01/14 3pp

8001250532 Forwards LER 79-024/03L-0  
MAYER, L D Northern States Power Co 80/01/18 1p

--8001250535 LER 79-024/03L-0 on 791220, during normal operation, routine operator insp revealed steam leak in 1-inch 90 degree elbow in reactor core isolation cooling steam line drain to condenser Caused by pinhole failure of 3,000-lb socket weld  
OVERLID, T W Northern States Power Co 80/01/18 1p

#### DOCKET 50-264 BOW CHEMICAL CO

G Inspection reports, IE Bulletins & correspondence

8001220086 Forwards IE Insp Rept 50-264/79-03 on 791022-24 & notice of violation  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 79/12/05 2pp

--8001220088 Notice of violation from insp on 791022-24  
\* Region 3, Chicago, Office of the Director 79/12/03 1p

--8001220095 IE Insp Rept 50-264/79-03 on 791022-24 Noncompliance noted Failure to perform monthly checklist in June  
BROWN, C H, BOYD, D C Region 3, Chicago, Office of the Director 79/12/03 3pp

#### DOCKET 50-265 QUAD-CITIES STATION, UNIT 2

F Security, medical, emergency & fire protection plans

8001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
GRIMES, D K Assistant Director for Engineering & Projects 79/11/29 4pp

8001040541 Confirms 791227 & 2B telcons w/RB Bevan on completion schedule for facilities re fire protection mods Unable to complete mods by 791230 per 790727 safety evaluation Mod completion date expected to be 800630  
PEOPLES, D L Commonwealth Edison Co 79/12/28 1p

8001110429 Informs that fees identified in NRC 791207 & 10 ltrs re review of security personnel training & qualification plans are acceptable Payment uncl  
PEOPLES, D L Commonwealth Edison Co 79/12/31 2pp

8001090330 Provides status rept of fire protection mods listed in Table 3.1 of safety evaluation Completion date of 800630 does not include refueling floor detection sys & depends on manpower requirements for TMI-2-related mods  
PEOPLES, D L Commonwealth Edison Co 80/01/03 3pp

8001110440 Forwards draft revision to emergency plans Plans withheld (ref 10CFR2 790)  
PEOPLES, D L Commonwealth Edison Co 80/01/03 3pp

8001300405 Responds to NRC 791022 request for addl info re fire protection safe shutdown analysis Response to Items B(c)(e) & B(f) will be forwarded by 800301  
JANECEK, R F Commonwealth Edison Co 80/01/23 2Bpp

#### H General correspondence

8001040627 Responds to 791007 request for info re nuclear waste disposal facilities Addl low level waste storage facilities under const to assure adequate storage capacity  
EPFOLITO, T A Operating Reactors Branch 3 79/11/04 3pp

8001210165 Responds to 791103 ltr re 791030 meeting w/util re emergency preparedness NRC notified util & local media 10 days prior to date of meeting Announcement did not get into newspaper as early as expected  
MILLER, J R Assistant Director for Reactor Safeguards 79/12/21 2pp

8001030549 Discusses review of seminar outline re Oak Ridge Associated Univ course in radiation safety for NRC Accepts proposed program Requests more specific outline of training course  
PEOPLES, D L Commonwealth Edison Co 79/12/26 1p

#### P Operating license stage documents & correspondence

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in OL applicant reviews & Tech Spec update  
GAMMILL, W P Division of Operating Reactors 79/11/27 35pp

8001070276 Forwards NQSS vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage Ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D O Division of Operating Reactors 79/11/27 3pp

# DOCKETED ITEMS

51

- 8001210187 Responds to NRC 791030 ltr, Encl 1, Section 2 2 1 a, "Lessons Learned Task Force Recommendations re Shift Supervisor Requirements " Forwards copy of mgt directive emphasizing primary mgt responsibility of shift supervisor  
PALMER, F A Commonwealth Edison Co 79/12/14 2pp
- 8001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants. Provides schedule of utila to be audited to assure successful incorporation of revised procedures Audit plan encl  
EISENHUT, D G Division of Operating Reactors 79/12/17 12pp
- 8001140015 Advises that util commitments & schedule of implementation of TMI-2 Lessons Learned Task Force recommendations are acceptable  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/27 2pp
- 8001100442 Forwards addl commitments & info re near-term requirements of TMI Lessons Learned Task Force  
PEOPLES, D L Commonwealth Edison Co 80/01/01 74pp
- 8001150418 Forwards commitments to meet near-term requirements of TMI Lessons Learned Task Force re emergency power supply, inadvertently omitted from 800101 ltr  
PEOPLES, D L Commonwealth Edison Co 80/01/04 78pp
- 8001180248 Confirms 800110 meeting w/util re recent events at facility including core spray valve closings, unplanned radioactive liquid release, gaseous effluent releases, personnel errors, cooling lake leakage  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/04 1p
- 8001150519 Forwards info re generic cladding swelling & rupture model info submitted by NSSS vendors re NUREG-0630 GE approved models conservative Westinghouse plants comply w/ regulations  
PEOPLES, D L Commonwealth Edison Co 80/01/08 8pp
- G Inspection reports, IE Bulletins & correspondence
- 8001180030 Forwards IE Insp Repts 50-254/79-22 & 50-265/79-19 on 791003-1102 No noncompliance noted  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 79/11/21 2pp
- 8001180034 IE Insp Repts 50-254/79-22 & 50-265/79-19 on 791003-1102 No noncompliance noted Major areas inspected maint, plant operations, physical protection, security organization & access control & refueling activities  
SPESBARD, R L, CHRISTOSTIMOS, N Region 3, Chicago, Office of the Director 79/11/20 8pp
- 8001160332 Forwards IE Insp Repts 50-254/79-23 & 50-265/79-20 on 791029-1102 No noncompliance noted  
DAVIS, A G Region 3, Chicago, Fuel Facility & Materials Safety Branch 79/11/28 2pp
- 8001160340 IE Insp Repts 50-254/79-23 & 50-265/79-20 on 791029-1102 No noncompliance noted Major areas inspected emergency planning including examination of licensee audit of emergency plan & facilities & equipment  
ESSIG, T H, GREER, R J, CHRISTOSTIMOS, N Region 3, Chicago, Office of the Director 79/11/21 8pp
- 8001160261 Forwards IE Insp Repts 50-237/79-22, 50-249/79-20, 50-254/79-24, 50-265/79-21, 50-285/79-21 & 50-304/79-20 on 790926-27, 1003-04 & 22-23 & 1107-09  
FIORILLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/12/05 2pp
- 8001160271 IE Insp Repts 50-237/79-22, 50-249/79-20, 50-254/79-24, 50-265/79-21, 50-295/79-21 & 50-304/79-20 on 790926-27, 1003-04 & 22-23 & 1107-09 No noncompliance noted Major areas inspected followup to IE Bulletin 79-02  
HAYES, D W Region 3, Chicago, Office of the Director 79/11/30 16pp
- 8001170044 Forwards response to NRC 791108 request for addl info re IE Bulletin 79-02, Revision 2, concerning use of concrete expansion test program Items included number of plates insp & anchors load tested, angularity & shell projection  
PEOPLES, D L Commonwealth Edison Co 79/12/07 22pp
- 8001040633 Summarizes 791126 meeting w/NRC & Sargent & Lundy re items in IE Bulletin 79-02 Discusses results of util concrete expansion test program Items included number of plates insp & anchors load tested, angularity & shell projection  
PEOPLES, D L Commonwealth Edison Co 79/12/11 259pp
- 8001100252 Forwards IE Info Notice 79-31, "Use of Incorrect Amplified Response Spectra (ARS) " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/13 1p
- 8001070328 Provides addl response to IE Bulletin 79-01 & 79-01A, "Environ Qualification of Class IC Equipment " Refers to 791001, 1101 & 15 ltrs to NRC w/info on preventive maint for ASCO solenoids & qualification of equipment w/chemicals  
PEOPLES, D L Commonwealth Edison Co 79/12/14 2pp
- 8001080309 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/20 1p
- 8001220115 Forwards response to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys " Discrepant components not in use except at Zion Relays in use will be replaced Relays in storage removed from stock  
PEOPLES, D L Commonwealth Edison Co 79/12/20 3pp
- 800110063 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p
- 800110258 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p
- 8001100002 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/27 1p
- 8001240302 Forwards IE Insp Repts 50-254/79-27 & 50-265/79-24 on 791105-09 & notice of violation Notice of violation withheld (ref 10CFR2 790)  
HIND, J A Region 3, Chicago, Safeguards Branch 79/12/27 2pp
- 8001240304 IE Insp Repts 50-254/79-27 & 50-265/79-24 on 791105-09 Noncompliance noted failure to maintain adequate isolation zone & failure to search individuals & hand-carried items prior to admittance Details withheld (ref 10CFR2 790)  
CHRISTOFFER, G M Region 3, Chicago, Safeguards Branch  
BELANGER, T L, HIND, J A Region 3, Chicago, Office of the Director 79/12/19 2pp
- 8001090465 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p
- 8001160267 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p
- 8001100203 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/31 1p
- 8001150105 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/04 1p
- 8001170004 Responds to IE Bulletin 79-26 re boron loss from control blades No blades reached 34% B10 depletion at fair utila Predicts 24 blades will reach depletion by next outage at one util  
PEOPLES, D L Commonwealth Edison Co 80/01/04 4pp
- 8001160553 Responds to IE Bulletin 79-28 NAMCO Model EA180 limit switches have been installed & are planned for installation on some safety-related equipment No switches date-coded between Feb-Aug 1979  
PEOPLES, D L Commonwealth Edison Co 80/01/09 2pp
- 8001280495 Forwards IE Bulletin 80-01, "Operability of Automatic Depressurization Sys Valve Pneumatic Supply " Action required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/11 1p

## DOCKETED ITEMS

8001290105 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/17 1p

#### R Periodic operating reports & related correspondence

8001140210 Forwards listing of changes, tests & experiments conducted during Dec 1979  
KALIVIANAKIS, N Commonwealth Edison Co 80/01/02 5pp

8001150362 Forwards monthly operating repts for Dec 1979  
KALIVIANAKIS, N Commonwealth Edison Co 80/01/02 1p

---8001150364 Monthly operating repts for Dec 1979  
BROWN, B Commonwealth Edison Co 80/01/03 22pp

#### S Reportable occurrences, LERs & related correspondence

8001110027 PNO-III-79-40 on 791113-15, Region 3 inspectors conducted insp of onsite radwaste packaging & shipping activities  
Insp included review of licensee implementation of mods instituted per issues raised by SC Dept of Health & Environ  
GREGOR, L R, FISHER, W L Region 3, Chicago, Office of the Director 79/11/16 1p

8001070458 Forwards LER 79-027/03L-0  
KALIVIANAKIS, N Commonwealth Edison Co 79/12/24 2pp

---8001070467 LER 79-027/03L-0 on 79126, sis occurrences identified whereby excessive leakages were measured w/respect to primary containment isolation valves during local leak rate testing All valves to be repaired & tested  
VAHRENWALD, J Commonwealth Edison Co 79/12/24 4pp

8001150636 Forwards LER 79-028/03L-0  
KALIVIANAKIS, N Commonwealth Edison Co 79/12/31 1p

---8001150644 LER 79-028/03L-0 on 791205, while performing reactor core isolation cooling turbine area high temp calibr, four temp switches tripped in excess of Tech Spec limit Caused by instrument setpoint drift Switches recalibr  
KAN, B Commonwealth Edison Co 79/12/31 3pp

8001150670 Forwards LER 79-029/03L-0  
KALIVIANAKIS, N Commonwealth Edison Co 80/01/02 1p

---8001150675 LER 79-029/03L-0 on 791206, prior to performing leak test, primary containment oxygen analyzer return isolation valve AD 2-8803 would not fully close Caused by binding of valve stem & valve packing Valve removed & repacked  
SODEN, R Commonwealth Edison Co 80/01/02 1p

8001290406 Forwards LER 79-030/03L-0  
KALIVIANAKIS, N Commonwealth Edison Co 80/01/21 1p

---8001290496 LER 79-030/03L-0 on 791228, while performing surveillance procedure G08 30-2, bed plate drain valve AD 2-4999-09 failed to close when float switch was activated Caused by component failure Corrective maint underway  
HANNUM, D Commonwealth Edison Co 80/01/21 1p

#### DOCKET 50-266 POINT BEACH NUCLEAR PLANT, UNIT 1

##### F Security, medical, emergency & fire protection plans

8001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
GRIMES, B K Assistant Director for Engineering & Projects 79/11/29 4pp

##### G Adjudicatory correspondence

8001030159 Forwards 791130 confirmatory order amending OL per util 791129 commitments Health & safety will not be endangered by continued operation  
SCHWENCER, A Operating Reactors Branch 1 79/11/30 2pp

---8001030784 Advises that WI Environ Decade 791114 & 26 petitions are denied per encl director's decision under 10CFR2 206  
CASE, E G Office of Nuclear Reactor Regulation 79/11/30 2pp

---8001030815 Notice of confirmatory order for OL amend re increased steam generator leakage limits & modified limits & surveillance requirements for reactor coolant radioactivity Hearing may be requested by interested persons  
CASE, E G Office of Nuclear Reactor Regulation 79/11/30 5pp

8001040041 Forwards request for hearing on NRC 791130 confirmatory order for license mod Urges review of 791130 director's decision per 10CFR2 206 denying WI Environ Decade petition Raises question of inleakage in tubes during LOCA  
FALK, K M Wisconsin's Environmental Decade 79/12/17 2pp

---8001040048 Request for hearing on NRC 791130 confirmatory order for license mod  
FALK, K M Wisconsin's Environmental Decade 79/12/17 1p

---8001040058 Memorandum in support of 791217 request for hearing on NRC 791130 confirmatory order for license mod Urges closing of facility pending resolution on tube degradation issue Safety should be placed above industry convenience  
FALK, K M Wisconsin's Environmental Decade 79/12/17 23pp

---8001040066 Affidavit confirming P Anderson statement made during 791128 meeting w/NRC Util package of testing, surveillance & monitoring measures would not provide satisfactory assurance minimizing risks  
ANDERSON, P Wisconsin's Environmental Decade 79/12/17 1p

8001040233 Orders extension until 800109 for Commission to determine whether to review 791130 denial of enforcement action  
CHILK, S J Office of the Secretary of the Commission 79/12/20 1p

8001070525 Response in opposition to WI Environ Decade, Inc 791217 request for hearing on NRC 791130 confirmatory order for OL mod Draws attention to Decade 791114 original petition denied per 10CFR2 206 Interest not established  
CHARNOFF, G Wisconsin Electric Power Co CHARNOFF, G Shaw, Pitman, Potts & Troubridge 79/12/27 7pp

---8001070529 Discusses 791105 & 20 meetings w/NRC re info & data on steam generator tube problems, presented in LER 79-017/01T-0 on 791116 Certificate of Svc  
BURSTEIN, B Wisconsin Electric Power Co 79/12/21 8pp

8001170048 Forwards HR Denton 800103 order modifying 791130 confirmatory order  
SCHWENCER, A Operating Reactors Branch 1 80/01/03 2pp

---8001170053 Order modifying 791130 confirmatory order Amends OL to include conditions in addition to those listed in 791130 order Facility will be operated at reactor coolant pressure of 2,000 psia  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/03 3pp

8001160260 Response in opposition to WI Environ Decade 791207 petition to intervene Petition became moot by withdrawal of application for OL amend Issues raised may be considered if intervenor requests hearing on 791130 & 800103 orders  
REISE, E J Hearing Branch 3 80/01/08 5pp

---8001160266 Order modifying 791130 confirmatory order Facility will operate at reactor coolant pressure of 2,000 psia w/ associated parameters, effective immediately Affected persons may request hearing  
DENTON, H Office of Nuclear Reactor Regulation 80/01/03 3pp

---8001160270 Safety evaluation supporting licensee request for Tech Spec change correcting tube degradation due to deep crevice corrosion Facility will operate at reactor coolant pressure of 2,000 psia  
" Office of Nuclear Reactor Regulation 80/01/03 7pp

---8001160276 Discusses Tech Spec Change Request 60 re operation of facility at 2,000 psia primary sys pressure Certificate of Svc encl  
BURSTEIN, B Wisconsin Electric Power Co 79/12/31 3pp

8001170352 Order granting extension until 800116 for Commission to determine whether to review 791130 denial of enforcement action  
CHILK, S J Office of the Secretary of the Commission 80/01/08 1p

##### P Operating license stage documents & correspondence

8001220167 Forwards request for addl info needed for inservice testing program review completion Requests arrangement for 800206 meeting at facility.  
LAIRNAS, G Plant Systems Branch 79/11/09 8pp

# DOCKETED ITEMS

53

8001030852 Forwards interim position on containment purging & venting during normal operation pending resolution of isolation valve operability Commitment to comply w/encl position should be submitted within 45 days  
SCHWENCER, A Operating Reactors Branch 1 79/11/19 5pp

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in DL applicant reviews & Tech Spec update  
GAMMILL, W P Division of Operating Reactors 79/11/27 35pp

8001070276 Forwards NSSB vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage Ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D G Division of Operating Reactors 79/11/27 3pp

8001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants Provides schedule of utils to be audited to assure successful incorporation of revised procedures Audit plan encl  
EISENHUT, D G Division of Operating Reactors 79/12/17 12pp

8001040317 Summarizes 791204 telcon w/util re TMI Lessons Learned Task Force recommendations implementation  
TRAMMELL, C M Operating Reactors Branch 1 79/12/19 3pp

8001030981 Forwards supplementary response to short-term TMI Lessons Learned Task Force requirements & provides schedule of implementation of commitments Seven oversize drawings encl  
BURSTEIN, S Wisconsin Electric Power Co 79/12/31 215pp

8001040636 Withdraws 791102 request for Tech Spec change re steam generator tube degradation Anticipates receiving NRC amended confirmatory order authorizing lower pressure operation to assist in minimizing generator tube problems  
BURSTEIN, S Wisconsin Electric Power Co 79/12/31 2pp

8001210034 Discusses 791130 confirmatory order for mod of license Reactor coolant pressure of 2,000 psia rather than 2,250 psig will reduce internal pressure stresses NRC proposes to issue order following 800102 briefing  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/31 2pp

8001230012 Discusses steam generator problems at facility Eddy current insps of generator tubes did not find 80% defect at tube sheet top Problem may be generic to all PWR steam generators Requests action plan development by 800114  
SHAD, L C Engineering Branch 80/01/04 1p

8001140304 Discusses licensee 791221 ltr re steam generator tube degradation Licensee deliberately misrepresented facts No reliable basis for concluding that identified defects outside crevice are of pre-1978 origin  
FALK, K M Wisconsin's Environmental Decade 80/01/08 6pp

8001160513 Provides commitments sought in NRC 791119 ltr Forwards 790917 ltr to Bechtel re purge valve capability verification NRC guidelines will be considered during evaluation of mods for improved purge valve reliability  
BURSTEIN, S Wisconsin Electric Power Co 80/01/09 3pp

8001160539 Responds to NRC 791109 & 27 ltrs requesting confirmation of representations re fuel cladding & fuel assembly blockage models used in ECCB analyses Final resolution will be achieved when fuel rod models are resolved  
BURSTEIN, S Wisconsin Electric Power Co 80/01/09 7pp

8001300489 Forwards safety evaluation to be substituted for encl in ltr per agreement reached at 791213 meeting re containment purge  
LAINAS, G Plant Systems Branch 80/01/11 1p

---8001300497 Safety evaluation approving electrical instrumentation & control design aspects of override of containment purge valve isolation, except radiation monitors used to initiate containment purge isolation  
\* Plant Systems Branch 80/01/11 1p

8001280340 Responds to NRC Dec 1979 request for info re safeguard motor voltage ratings Safeguard motors rated to start & accelerate loads w/BOX voltage Motors can carry normal loads at 80% w/o overheating  
FAY, C W Wisconsin Electric Power Co 80/01/17 2pp

8001290365 Forwards small break LOCA operator guidelines Min RCS subcooling margin set at 36 F prior to terminating safety injection  
FAY, C W Wisconsin Electric Power Co 80/01/22 9pp

## Q Inspection reports, IE Bulletins & correspondence

8001170561 Forwards IE Insp Repts 50-266/79-16 & 50-301/79-18 on 790924-28 No noncompliance noted  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 79/11/20 2pp

--8001170566 IE Insp Repts 50-266/79-16 & 50-301/79-18 on 790924-28 No noncompliance noted Major areas inspected review of design changes & mods, IE bulletin & circular actions & independent insp  
WARNICK, R F, SMITH, J D Region 3, Chicago, Office of the Director 79/11/14 4pp

8001160322 Forwards IE Insp Rept 50-266/79-17 on 791015-19 No noncompliance noted  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 79/11/21 2pp

---8001160327 IE Insp Rept 50-266/79-17 on 791015-19 No noncompliance noted Major areas inspected refueling activities  
STREETER, J F, NAHER, K R Region 3, Chicago, Office of the Director 79/11/20 4pp

8001100286 Forwards IE Info Notice 79-31, "Use of Incorrect Amplified Response Spectra (ARS) " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/13 1p

8001080371 Forwards IE Circular 79-25, "Shack Arrestor Strut Assembly Interference " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/20 1p

8001220005 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys " Replacement program for BFD relays in safeguards & reactor protection circuitry underway & scheduled to be completed by Fall 1981  
FAY, C W Wisconsin Electric Power Co 79/12/20 2pp

8001220048 Submits progress rept re response to IE Bulletin 79-14 Design info re svc water piping obtained & insp package will be prepared Insp of piping planned for Unit 2 refueling outage  
FAY, C W Wisconsin Electric Power Co 79/12/20 7pp

8001220034 Responds to IE Bulletin 79-28, "Possible Malfunction of HAMCO Model EA180 Limit Switches at Elevated Temps " No HAMCO Model EA180 limit switches received during 1979  
FAY, C W Wisconsin Electric Power Co 79/12/21 1p

8001110119 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p

8001110299 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p

8001100024 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/27 1p

8001090505 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/20 1p

8001160329 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p

8001100229 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/31 1p

8001280148 Advises of schedule change for completion of commitments to IE Bulletin 79-19 Mgt-controlled audit of waste disposal activities will be conducted between 800101 & 31 Addl health physics training changed to 800131  
FAY, C W Wisconsin Electric Power Co 80/01/03 1p



## DOCKETED ITEMS

8001130198 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/04 1p

8001210143 Responds to NRC 791227 ltr re low pressure turbine rotor insp at util Requests meeting during wk of 800204 to discuss util rept & analysis  
BURSTEIN, S Wisconsin Electric Power Co 80/01/07 1p

8001230002 Submits addl response to IE Bulletin 79-02, Revision 2, supplementing 791207 response Located 19 small Category 1 pipe supports on masonry walls All 22 large & small pipe supports will be relocated to reinforced concrete structure  
BURSTEIN, S Wisconsin Electric Power Co 80/01/08 1p

8001290159 Forwards IE Circular 80-01, "Svc Advice for GE Induction Dist Relays " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/17 1p

#### R Periodic operating reports & related correspondence

8001160432 Forwards monthly operating repts for Dec 1979  
FAY, C W Wisconsin Electric Power Co 80/01/11 1p

--8001160439 Monthly operating repts for Dec 1979  
FAY, C W Wisconsin Electric Power Co 80/01/04 11pp

#### S Reportable occurrences, LERs & related correspondence

8001070477 Forwards LER 79-021/01T-0  
BURSTEIN, S Wisconsin Electric Power Co 79/12/22 1p

--8001070480 LER 79-021/01T-0 on 791211, during normal operation, increasing steam generator primary to secondary leakage noted Caused by leaking tube in steam generator B Plugs welded & repaired  
BURSTEIN, S Wisconsin Electric Power Co 79/12/22 5pp

8001240450 Forwards LER 79-022/01T-0  
BURSTEIN, S Wisconsin Electric Power Co 80/01/09 1p

--8001240427 LER 79-022/01T-0 on 791226, safety injection pump D failed to start during operational & sys leak test Caused by incomplete breaker closure Breaker closed & returned to svc following cold shutdown  
FAY, C W Wisconsin Electric Power Co 80/01/09 2pp

#### T Hearing transcripts on non-antitrust matters

8001160420 Transcript of 800102 public briefing in Washington, DC re confirmatory order on facility steam generator tube degradation Pp 1-23 Videographs encl  
\* Office of Nuclear Reactor Regulation 80/01/02 27pp

--8001160428 Advises of proposal to issue confirmatory order following Commission briefing scheduled for 800102 on steam generator tube degradation  
DENTON, H R Office of Inspection & Enforcement, Office of the Director 79/12/31 2pp

#### DOCKET 50-267 FORT ST VRAIN NUCLEAR GENERATING STATION

#### J Insurance & indemnity information

8001220488 Forwards Endorsements 50 & 51 to NELA Policy NF-192 Endorsement 3 to NELA Binder EB-33; Endorsement 44 to MAELU Policy MF-69 & Endorsement 3 to MAELU Binder XB-33  
HOCK, D D Public Service Co of Colorado 80/01/17 7pp

#### P Operating license stage documents & correspondence

8001300256 Forwards "Rept to NRC on Effect of Installing Core Region Constraint Devices on Seismic Response of Plant Core"  
BENNETT, J G Los Alamos Scientific Laboratory 79/04/24 2pp

--8001300263 "Rept to NRC on Effect of Installing Core Region Constraint Devices on Seismic Response of Plant Core"  
DOVE, R C, BENNETT, J G, ANDERSON, C A Los Alamos Scientific Laboratory 79/04/24 17pp

8001090216 Responds to 760711 & 791003 ltrs, modified per 791130 ltr, re Sys 21 instrument calibr & functional testing Concurs w/ proposed program  
MADSEN, G L Region 4, Dallas, Reactor Operations Nuclear Support Branch 79/12/14 1p

--8001090220 Advises of encl changes made for some instruments, as part of continuing calibr & functional testing program on Sys 21 controls & instrumentation  
WAREMBOURG, D Public Service Co of Colorado 79/10/03 21pp

--8001090226 Forwards new tables updating info transmitted w/ 79107 & P-79225 re Sys 21 control & instrumentation classes & functional test categories Encl tables reflect changes & additions  
WAREMBOURG, D Public Service Co of Colorado 79/11/30 21pp

8001090131 Ack receipt of 791031 ltr requesting relief from Tech Spec reporting requirements Considers DFC of Nuclear Reactor Regulation to be proper channel for request Will initiate no further action  
MADSEN, G L Region 4, Dallas, Reactor Operations Nuclear Support Branch 79/12/21 1p

--8001090136 Requests relief from Tech Spec reporting requirements until plant attains 100% full power operation, or until 70% is determined to be max attainable power level  
WAREMBOURG, D Public Service Co of Colorado 79/10/31 1p

8001040440 Forwards response to NUREG-0578 TMI Lessons Learned Task Force short-term requirements re plant shielding & environ qualification of equipment used in post-accident operations  
SWART, F E Public Service Co of Colorado 79/12/28 36pp

8001290397 Forwards application for proposed amend to App A of License DPR-34 & proposed Tech Spec changes  
LEE, D R Public Service Co of Colorado 80/01/11 2pp

--8001290407 Application for proposed amend to App A of License DPR-34  
\* Public Service Co of Colorado 80/01/11 2pp

--8001290422 Proposed changes to Tech Specs 7.1.1, 7.1.3 & 7.4 re administrative controls & 4.3.10, Table 4.3.10-1 re limiting conditions for operations  
\* Public Service Co of Colorado 80/01/11 15pp

#### Q Inspection reports, IE Bulletins & correspondence

8001090475 Responds to IE Bulletin 79-14, "Seismic Analysis for As-Built Safety-Related Piping Sys " Audit being conducted on all accessible 2 1/2-inch & larger & 2-inch & under computer analyzed Class I piping  
SWART, F E Public Service Co of Colorado 79/10/15 3pp

8001160582 Responds to IE Bulletin 79-24 re frozen lines All lines are either inside heated bldgs, heat traced or heat traced & insulated  
WAREMBOURG, D Public Service Co of Colorado 79/11/01 1p

8001040075 Forwards IE Insp Rept 50-267/79-16 on 791022-26 No noncompliance noted  
MADSEN, G L Region 4, Dallas, Reactor Operations Nuclear Support Branch 79/11/08 2pp

--8001040082 IE Insp Rept 50-267/79-16 on 791022-26 No noncompliance noted Major areas inspected QA program, organization & administration & receipt, storage & handling of equipment & materials  
WEBSTERMAN, T F, SMITH, R Region 4, Dallas, Office of the Director 79/11/07 5pp

8001090007 Forwards IE Bulletin 79-02, Revision 2, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts " Action required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/11/08 1p

8001020120 Forwards IE Insp Rept 50-267/79-15 on 790929-1026 & notice of violation  
MADSEN, G L Region 4, Dallas, Reactor Operations Nuclear Support Branch 79/11/09 2pp

--8001020124 Notice of violation from insp on 790929-1026  
\* Region 4, Dallas, Office of the Director 79/11/07 1p

# DOCKETED ITEMS

55

--8001020128 IE Insp Rept 50-267/79-15 on 790929-1026 Noncompliance noted failure to make proper valve lineups as required & failure to issue plant trouble rept  
SMITH, R. ; DEAN, S R. ; WESTERMAN, T F Region 4, Dallas, Office of the Director 79/11/07 12pp

8001090035 Forwards IE Info Notice 79-29, "Loss of Nonsafety-Related Reactor Coolant Sys Instrumentation During Operation " No specific action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/11/16 1p

8001100043 Forwards IE Info Notice 79-27, "Steam Generator Tube Ruptures at Two PHR Plants " No response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/11/16 1p

8001100129 Forwards IE Info Notice 79-28, "Overloading of Structural Elements Due to Pipe Support Loads " No specific action or response requested  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/11/16 1p

8001090023 Forwards IE Circular 79-23, "Motor Starters & Contactors Failed to Operate " No response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/11/26 1p

8001100155 Forwards IE Circular 79-24, "Proper Installation & Calibr of Core Spray Pipe Break Detection Equipment on BWRs " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/11/26 1p

8001090044 Forwards IE Info Notice 79-30, "Reporting of Defects & Noncompliances, 10CFR21 " No action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/06 1p

8001100130 Forwards IE Info Notice 79-28, "Overloading of Structural Elements Due to Pipe Support Loads " Action required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/07 1p

8001210304 Forwards IE Insp Rept 50-267/79-17 on 791027-1130 No noncompliance noted  
MADSEN, G L Region 4, Dallas, Reactor Operations Nuclear Support Branch 79/12/11 2pp

--8001210306 IE Insp Rept 50-267/79-17 on 791029-1130 No noncompliance noted Major areas inspected review of plant operation, physical protection, followup on bulletins & circulars, calibr & review of event repts  
WESTERMAN, T F ; DICKERSON, M W Region 4, Dallas, Office of the Director 79/12/10 5pp

8001210172 Responds to IF Bulletin 79-02, Revision 2, "Base Plate Designs Using Concrete Expansion Anchor Bolts " Based on calculations performed in random sample audit, no reduction in factor of safety required to design for SSE condition  
SHART, F F Public Service Co of Colorado 79/12/12 2pp

8001100067 Forwards IE Info Notice 79-31, "Use of Incorrect Amplified Response Spectra " No specific action or response requested  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/13 1p

8001240009 Informs that status of util re IE Bulletin 79-14 will be further evaluated by 800301 Requests addl reply by 800215 to include list of nonconformances & summary of resolution for each & status of work completed & yet to be completed  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/14 1p

8001020125 Ack receipt of 791203 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-267/79-15  
MADSEN, G L Region 4, Dallas, Reactor Operations Nuclear Support Branch, 79/12/20 1p

--8001020130 Responds to NRC ltr re violations noted in IE Insp Rept 50-267/79-15 Corrective actions all personnel to report valve damage immediately & recorder for PINQ monitor has been repaired  
LEE, O R Public Service Co of Colorado 79/12/03 1p

8001080224 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/20 1p

8001080086 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/21 1p

8001100021 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/21 1p

8001210128 Ack receipt of 791213 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 50-267/79-11 Addl info required re Item 3 of notice of violation  
MADSEN, G L Region 4, Dallas, Reactor Operations Nuclear Support Branch 79/12/26 1p

8001160010 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response requested  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/27 1p

8001160058 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/28 1p

8001180135 Forwards IE Insp Rept 50-267/79-20 on 791203-07 No noncompliance noted  
MADSEN, G L Region 4, Dallas, Reactor Operations Nuclear Support Branch 79/12/28 1p

--8001180140 IE Insp Rept 50-267/79-20 on 791203-07 No noncompliance noted Major areas inspected security plan, security program audit, security organization & protected area physical barriers Details withheld (ref 10CFR2 790)  
MADSEN, G L Region 4, Dallas, Reactor Operations Nuclear Support Branch CALDWELL, R A Region 4, Dallas, Office of the Director 79/12/28 1p

8001160024 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/31 1p

8001160098 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/31 1p

8001290492 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment" w/attachments Action required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/14 1p

8001290069 Forwards IE Circular 80-01, "Svc Advice for OE Induction Disc Relays " No response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/17 1p

## R Periodic operating reports & related correspondence

8001150494 Forwards monthly operating rept for Dec 1979  
WAREMBOURG, D Public Service Co of Colorado 80/01/09 1p

--8001150497 Monthly operating rept for Dec 1979  
GAHM, J W Public Service Co of Colorado 80/01/03 6pp

## S Reportable occurrences, LERs & related correspondence

8001150561 Forwards LER 79-060/03L-0  
WAREMBOURG, D Public Service Co of Colorado 79/12/20 6pp

--8001150568 LER 79-060/03L-0 on 791128, during maint shutdown, found bearing water pressure differential switches w/setpoints less conservative than Tech Specs Caused by instrument drift Switches readjusted  
GAHM, J W Public Service Co of Colorado 79/12/20 1p

8001070417 Forwards LER 79-062/03L-0  
WAREMBOURG, D Public Service Co of Colorado 79/12/28 4pp

## DOCKETED ITEMS

- B001070419 LER 79-062/03L-0 on 791201 during routine surveillance testing, three moisture monitor flow transmitters found out of tolerance Caused by instrument calibr drift Transmitters recalibr & retested successfully  
GAHM, J W Public Service Co of Colorado 79/12/28 1p
- B001080475 Forwards LER 79-064/03L-0  
WAREMBOUR, D Public Service Co of Colorado 80/01/02 5pp
- B001080480 LER 79-064/03L-0 on 791205, during surveillance test on Class 1 hydraulic snubbers, three snubbers found inoperable & two installed w/incorrect orientation Caused by piston rings being out of tolerance on one snubber  
GAHM, J W Public Service Co of Colorado 80/01/02 1p
- B001280280 Forwards LER 80-001/01T-0  
WAREMBOUR, D Public Service Co of Colorado 80/01/22 3pp
- B001280282 LER 80-001/01T-0 on 800109, while operating plant at approx 1 5% of rated power, leak discovered on helium circulator static seal internal ID to circulator Cause unknown Reactor shut down & circulator replacement begun  
GAHM, J W Public Service Co of Colorado 80/01/22 2pp
- DOCKET 80-269 OCONEE NUCLEAR STATION, UNIT 1  
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F Security, medical, emergency & fire protection plans  
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- B001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
GRIMES, B K Assistant Director for Engineering & Projects 79/11/29 App
- B001030519 Forwards revised emergency plan in response to NRC 791010 request intends to implement revised emergency plan 30 days following NRC approval of plan  
PARKER, W O Duke Power Co 79/12/27 1p
- B001030528 Revised emergency plan  
\* Duke Power Co 80/01/01 193pp
- P Operating license stage documents & correspondence  
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- B001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in DL applicant reviews & Tech Spec update  
GAHMILL, W P Division of Operating Reactors 79/11/27 35pp
- B001070276 Forwards NSSS vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage Ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D O Division of Operating Reactors 79/11/27 3pp
- B001030590 Forwards request for addl info re automatic reactor coolant pump trip during small break LOCA Requests response within 30 days  
REID, R W Operating Reactors Branch 4 79/12/17 5pp
- B001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants Provides schedule of utils to be audited to assure successful incorporation of revised procedures Audit plan encl  
EISENHUT, D O Division of Operating Reactors 79/12/17 12pp
- B001230034 Notification of 791220 meeting w/B&W & B&W licensees in Bethesda, MD to discuss control rod guide tube wear  
CONNER, E L Operating Reactors Branch 4 79/12/17 5pp
- B001020306 Responds to NRC 791023 ltr re containment purging & venting during normal operation Often necessary to purge reactor bldg prior to or following cold shutdown to allow personnel entry to perform safety-related functions  
PARKER, W O Duke Power Co 79/12/19 3pp
- B001040434 Summary of 791023 meeting w/B&W owners group, B&W, ORNL, & ORNL consultants from Scientific Applications, Inc in Lynchburg, VA re integrated control sys reliability analysis  
HATCHER, D Electric, Instrumentation & Control Systems Branch 79/12/19 15pp
- B00110498 Forwards safety evaluation approving preliminary design for safety-grade anticipatory reactor trip on loss of feedwater & turbine trip Requests addl info for final design approval  
REID, R W Operating Reactors Branch 4 79/12/20 2pp
- B00110508 Safety evaluation approving preliminary design for safety-grade anticipatory reactor trips on loss of main feedwater & turbine trip  
\* Office of Nuclear Reactor Regulation 79/12/20 7pp
- B00110627 Forwards safety evaluation approving preliminary design for safety-grade anticipatory reactor trip on loss of feedwater & turbine trip Requests addl info for final design approval  
REID, R W Operating Reactors Branch 4 79/12/20 3pp
- B001140110 Forwards safety evaluation approving preliminary design for safety-grade anticipatory reactor trip on loss of feedwater & turbine trip Requests addl info for final design approval  
REID, R W Operating Reactors Branch 4 79/12/20 2pp
- B001020327 Replies to NRC 790821 ltr re Item 7-1A benchmark analysis of sequential auxiliary feedwater flow to steam generators following loss of main feedwater Analysis will be submitted by B00119  
PARKER, W O Duke Power Co 79/12/21 1p
- B001020395 Forwards response to NRC 791107 ltr requesting addl info re intercommunication sys reliability analysis Schedule for implementation of identified mods contingent upon completion of final design & availability of equipment  
PARKER, W O Duke Power Co 79/12/21 3pp
- B001020459 Forwards "Auxiliary Feedwater Sys Reliability Analyses - Generic Rpt for Plants W/B&W Reactors" & "Emergency Feedwater Sys Reliability Analysis for Oconee Units 1-3" Lists mods designed to eliminate ac dependencies  
PARKER, W O Duke Power Co 79/12/21 2pp
- B001020470 "Emergency Feedwater Sys Reliability Analysis for Oconee Units 1-3"  
WEAVER, W W, DURHAM, R W, ENZINHA, R S 3M Co, Minnesota Mining & Mfg Co 79/11/30 100pp
- B001020481 Responds to NRC 790821 request for detailed analysis of thermal-mechanical conditions of reactor vessel during recovery from small breaks w/extended loss of feedwater Rpt available by B00215  
PARKER, W O Duke Power Co 79/12/21 1p
- B001030672 Forwards updated info re volts ac available reserves Available capability represents installed capability reduced by scheduled main outages & reductions Requests approval of Feb shutdown of Unit 2  
THIES, A C Duke Power Co 79/12/21 5pp
- B001080021 Ack receipt of util commitments to implement Category A requirements of TMI Lessons Learned Task Force recommendations, prior to plant operation after 791231  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/27 2pp
- B001040603 Forwards addl info in response to NRC 791121 ltr re small break LOCA Complete response will be submitted by B00215  
PARKER, W O Duke Power Co 79/12/28 3pp
- B001040529 Notifies that plant was shut down for refueling on 791121, in Cycle 5 Four Mark B4 assemblies will be used during Cycle 6 in place of four Mark B2 demonstration fuel assemblies Plant startup testing methodology rpt by mid-Jan 1980  
PARKER, W O Duke Power Co 79/12/31 1p
- B001080434 Supplements util 791019, 1121 & 1217 responses to NUREG-0578 Includes info re emergency power supply requirements, instrumentation for detection of inadequate core cooling & integrity of sys outside containment  
PARKER, W O Duke Power Co 80/01/02 15pp
- B001180117 Forwards Amends 78, 78 & 75 to Licenses DPR-38, DPR-47 & DPR-55, respectively, safety evaluation & notice of issuance & availability  
REID, R W Operating Reactors Branch 4 80/01/04 2pp
- B001180121 Amends 78, 78 & 75 to Licenses DPR-38, DPR-47 & DPR-55, respectively, revising core protection safety limits, protection sys setpoints, control rod position, power imbalance & axial power shaping rod position  
REID, R W Operating Reactors Branch 4 80/01/04 16pp
- B001180127 Safety evaluation supporting Amends 78, 78 & 75 to Licenses DPR-38, DPR-47 & DPR-55, respectively  
\* Office of Nuclear Reactor Regulation 80/01/04 6pp
- B001180132 Notice of issuance & availability of Amends 78, 78 & 75 to Licenses DPR-38, DPR-47 & DPR-55, respectively  
REID, R W Operating Reactors Branch 4 80/01/04 2pp

# DOCKETED ITEMS

57

8001140421 Forwards revised pages to "Auxiliary Feedwater Sys Reliability Analysis Generic Rept for B&W Designed Plants" PARKER, W D Duke Power Co 80/01/07 1p

--8001140430 Revised Figures 10 & B1 for Pages 19 & B-4 to "Auxiliary Feedwater Sys Reliability Analysis Generic Rept for B&W Designed Plants" \* Duke Power Co 80/01/07 2pp

8001150338 Forwards response to NRC 790821 request for performance of benchmark analysis for sequential auxiliary feedwater flow using CRAFT-2 w/three-node steam generator representation PARKER, W D Duke Power Co 80/01/08 17pp

8001150404 Responds to NRC 791109 ltr re fuel clad swelling model utilized in ECCS analysis B&W fuel clad swelling model is conservative compared to NRC proposed model No addl ECCS calculations are necessary PARKER, W D Duke Power Co 80/01/08 3pp

8001270042 Notifies of generic concern re voiding transients on B&W plants Void formation may be taking place in hotter regions of reactor vessel Requests analytical prediction using transient analysis within 30 days REID, R W Operating Reactors Branch 4 80/01/09 85pp

8001220441 Forwards Univ of SC "Rept on 790825 Jocassee Earthquake," supplementing Law-Engineering Testing Co rept PARKER, W D Duke Power Co 80/01/17 1p

--8001220444 "Rept on 790825 Jocassee Earthquake" TALHANI, P, STEVENSON, D, TAYLOR, K South Carolina, Univ of 80/01/17 15pp

8001280303 Forwards B&W repts, "Inadequate Core Cooling Decay Heat Removal Sys Mode of Operation" & "Analysis Summary in Support of Inadequate Core Cooling Guidelines," in response to NUREG-0578 PARKER, W D Duke Power Co 80/01/23 2pp

--8001280310 "Inadequate Core Cooling Decay Heat Removal Sys Mode of Operation" BECHNER, D A 3M Co, Minnesota Mining & Mfg Co B&W-20004 79/12/12 26pp

--8001280317 "Analysis Summary in Support of Inadequate Core Cooling Guidelines" \* 3M Co, Minnesota Mining & Mfg Co 79/12/12 40pp

8001290357 Forwards response to NRC 791121 ltr requesting addl info re small break LOCA Loads imposed on tubes of once-through steam generator during postulated slug flow evaluated & found acceptable PARKER, W D Duke Power Co 80/01/24 2pp

8001290426 Informs NRC of delay until 800208 in responding to 791017 request re several questions of partial/complete losses of offsite power PARKER, W D Duke Power Co 80/01/24 1p

8001290436 Informs that reactor coolant pump trip design review is warranted prior to initiating analysis efforts requested Following 800229 review completion, results of review & followup actions will be submitted PARKER, W D Duke Power Co 80/01/24 1p

## 0 Inspection reports, IE Bulletins & correspondence

8001040108 Forwards Waste Packaging Insp Rept 79-03A on 791017-18 No noncompliance noted SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/15 5pp

--8001040224 Waste Packaging Insp Rept 79-03A on 791017-18 No noncompliance noted Major areas inspected compliance w/BDT & NRC regulations re shipping paper requirements, BDT placard requirements, radiation levels & removable contamination POTTER, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/13 4pp

8001020123 Forwards IE Insp Repts 50-269/79-27, 50-270/79-25 & 50-287/79-27 on 791022-24 No noncompliance noted MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/19 2pp

--8001020127 IE Insp Repts 50-269/79-27, 50-270/79-25 & 50-287/79-27 on 791022-24 No noncompliance noted Major areas inspected procedures, work activities & records for as-built safety-related piping insp & concrete anchor insp HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch ANG, W P Region 2, Atlanta, Office of the Director 79/11/14 3pp

8001020132 Forwards IE Insp Repts 50-269/79-31, 50-270/79-29 & 50-287/79-31 on 791001-1031 No noncompliance noted LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79/11/21 2pp

--8001020137 IE Insp Repts 50-269/79-31, 50-270/79-29 & 50-287/79-31 on 791001-31 No noncompliance noted Major areas inspected plant operations, IE Bulletin followup, test witnessing & unit startup \* Region 2, Atlanta, Office of the Director 79/11/21 7pp

8001180260 Forwards IE Insp Repts 50-269/79-29, 50-270/79-27 & 50-287/79-29 on 791025-1102 No noncompliance noted LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79/11/26 2pp

--8001180267 IE Insp Repts 50-269/79-29, 50-270/79-27 & 50-287/79-29 on 791025-1102 No noncompliance noted Major areas inspected witness & review of initial cycle 5 operation & zero-power physics tests MARTIN, R D Region 2, Atlanta, Reactor Operations Nuclear Support Branch BURNETT, P T Region 2, Atlanta, Office of the Director 79/11/28 4pp

8001170001 Forwards IE Insp Repts 50-269/79-30, 50-270/79-28 & 50-287/79-30 on 791029-1102 No noncompliance noted SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/12/03 2pp

--8001170002 IE Insp Repts 50-269/79-30, 50-270/79-28 & 50-287/79-30 on 791029-1102 No noncompliance noted Major areas inspected radiological environ monitoring program JENKINS, G R Region 2, Atlanta, Fuel Facility & Materials Safety Branch MACARTHUR, T C Region 2, Atlanta, Office of the Director 79/12/03 3pp

8001070188 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys" No specific action or response requested O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001240117 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches" No action or response required O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001240470 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers" No action or response required O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/27 2pp

8001030543 Ack receipt of NRC 791123 ltr re implementation of control rod tube insp program Program results presented at 791220 meeting show control rod guide wear is not significant problem Requests extension of Cycle 4 PARKER, W D Duke Power Co 79/12/28 2pp

8001100006 Notification of 800104 meeting w/util in Bethesda, MD re steam generator insp MOOREY, S L Operating Reactors Branch 4 79/12/28 2pp

8001160211 Forwards IE Insp Repts 50-269/79-40, 50-270/79-37 & 50-287/79-39 on 791130 No noncompliance noted O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/28 2pp

--8001160221 IE Insp Repts 50-269/79-40, 50-270/79-37 & 50-287/79-39 on 791130 No noncompliance noted Major areas discussed at meeting requested 791025 by NRC enforcement history, licensee events & total performance MARTIN, R D Region 2, Atlanta, Reactor Operations Nuclear Support Branch JAPE, F Region 2, Atlanta, Office of the Director 79/12/26 3pp

8001290073 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs" No response required O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/28 2pp

## DOCKETED ITEMS

- 8001160240 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/31 1p
- 8001240236 Forwards IE Info Notice 79-36, Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/31 2pp
- 8001290273 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/04 2pp
- 8001290423 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment w/Attachments Action required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/14 1p
- S Reportable occurrences LERs & related correspondence
- 8001100447 Forwards LER 79-035/03L-0  
PARKER, W D Duke Power Co 80/01/04 3pp
- 8001100449 LER 79-035/03L-0 on 791205, area radiation monitor RIA-6 in spent fuel pool area found to be inoperable during routine verification Caused by personnel error Responsible personnel counseled & steps taken to assure monitor repair  
LEWIS, S R Duke Power Co 80/01/04 3pp
- 8001150439 Forwards LER 79-036/03L-0  
PARKER, W D Duke Power Co 80/01/09 3pp
- 8001150443 LER 79-036/03L-0 on 791210, high pressure svc water pump B declared inoperable & removed from svc as result of pump motor cooler leakage Leaking tubes soldered Valves will be installed on supply lines  
LEWIS, S R Duke Power Co 80/01/09 1p
- DOCKET 80-270 DCONEE NUCLEAR STATION, UNIT 2
- F Security, medical emergency & fire protection plans
- 8001140054 Requests estimates re evaluation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
GRIMES, B K Assistant Director for Engineering & Projects  
79/11/29 4pp
- 8001030519 Forwards revised emergency plan in response to NRC 791010 request Intends to implement revised emergency plan 30 days following NRC approval of plan  
PARKER, W D Duke Power Co 79/12/27 1p
- 8001030528 Revised emergency plan  
\* Duke Power Co 80/01/01 193pp
- G Adjudicatory correspondence
- 8001210066 Forwards order to show cause, in response to util intention not to implement all Category A TH1 Lessons Learned Task Force short-term requirements by 800131 Methods of implementation completed by 800101 should be described  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 2pp
- 8001210070 Order to show cause why licensee should not implement Category A TH1 Lessons Learned Task Force short-term requirements by 800131 Failure to comply should be justified by timely documentation  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 4pp
- 8001170372 Forwards answer to 800102 director's order to show cause Proposed shutdown would severely impact power reliability in State of VA & Carolina subregion  
PARKER, W D Duke Power Co 80/01/15 1p
- 8001170378 Forwards util 800114 answer to HR Denton 800102 order to show cause  
PARKER, W D Duke Power Co 80/01/15 1p
- 8001170385 Answer to HR Denton 800102 order to show cause why licensee should not implement Category A TH1 Lessons Learned Task Force short-term requirements Commits to complete outstanding requirements by 800531 W/Certificate of Svc  
PARKER, W D Duke Power Co 80/01/14 25pp
- 8001170446 Affidavit stating that SC Public Svc Authority reserve status for Feb-May 1980 & total miscellaneous capacity reductions on 800102, were furnished to util  
GRAMLING, C S South Carolina Public Service Authority 80/01/10 2pp
- 8001170453 Affidavit stating that CP&L reserve status for Feb-May 1980 & total miscellaneous capacity reductions on 800102, were furnished to util  
KIRK, J W Carolina Power & Light Co 80/01/10 2pp
- 8001170458 Affidavit stating that SC Electric & Gas Co reserve status for Feb-May 1980 & total miscellaneous capacity reductions on 800102, were furnished to util  
YOUNG, J H Southern California Edison Co 80/01/11 2pp
- 8001170462 Affidavit stating that VEPCO reserve status for Feb-May 1980 & total miscellaneous capacity reductions on 800102, were furnished to util  
ELLIS, L W Virginia Electric & Power Co 80/01/11 2pp
- 8001170473 Expresses concerns re proposed plant shutdowns Reserve levels in VA-Carolina & FL subregions expected to be particularly low during Feb-Mar  
BROWNLEE, W R Southeastern Electric Reliability Council  
80/01/10 2pp
- 8001220357 Forwards NC Utils Commission comments re NRC 800102 order to show cause why licensee should not implement TH1 Lessons Learned Task Force short-term requirements by 800219  
KUGER, R K North Carolina, State of 80/01/18 4pp
- 8001240408 Forwards NC Utils Commission comments re order to show cause issued by HR Denton on 800102  
KUGER, R K North Carolina, State of 80/01/18 1p
- 8001240412 Response to NRC 800102 order to show cause why util should not implement Category A requirements of place facilities in cold shutdown or refueling mode Opposes order & requests util be allowed to implement preferred schedule  
\* North Carolina, State of 80/01/18 3pp
- H General correspondence
- 8001230188 Discusses effects of NRC 800102 show cause order Simultaneous multi-unit shutdown will seriously jeopardize power reliability within state Recommends that facilities be sequentially removed from svc  
YONCE, H G South Carolina, State of 80/01/17 2pp
- P Operating license stage documents & correspondence
- 8001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in DL applicant reviews & Tech Spec update.  
GAMMILL, W P Division of Operating Reactors 79/11/27 35pp
- 8001070276 Forwards NSSS vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage Ltrs will help licensee respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D G Division of Operating Reactors 79/11/27 3pp
- 8001030590 Forwards request for addl info re automatic reactor coolant pump trip during small break LOCA Requests response within 30 days  
REID, R W Operating Reactors Branch 4 79/12/17 5pp
- 8001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants Provides schedule of utils to be audited to assure successful incorporation of revised procedures Audit plan encl  
EISENHUT, D G Division of Operating Reactors 79/12/17 12pp
- 8001230034 Notification of 791220 meeting w/D&W & D&W licensees in Bethesda, MD to discuss control rod guide tube wear  
CONNER, E L Operating Reactors Branch 4 79/12/17 5pp
- 8001020386 Responds to NRC 791023 ltr re containment purging & venting during normal operation Often necessary to purge reactor bldg prior to or following cold shutdown to allow personnel entry to perform safety-related functions  
PARKER, W D Duke Power Co 79/12/19 3pp

# DOCKETED ITEMS

59

8001040344 Summary of 791023 meeting w/B&W owners group, B&W, ORNL & ORNL consultants from Scientific Applications, Inc in Lynchburg, VA re integrated control sys reliability analysis  
THATCHER, D Electric, Instrumentation & Control Systems Branch  
79/12/19 15pp

800110498 Forwards safety evaluation approving preliminary design for safety-grade anticipatory reactor trip on loss of feedwater & turbine trip Requests addl info for final design approval  
REID, R W Operating Reactors Branch 4 79/12/20 2pp

--800110508 Safety evaluation approving preliminary design for safety-grade anticipatory reactor trips on loss of main feedwater & turbine trip  
\* Office of Nuclear Reactor Regulation 79/12/20 7pp

800110627 Forwards safety evaluation approving preliminary design for safety-grade anticipatory reactor trip on loss of feedwater & turbine trip Requests addl info for final design approval  
REID, R W Operating Reactors Branch 4 79/12/20 3pp

8001140110 Forwards safety evaluation approving preliminary design for safety-grade anticipatory reactor trip on loss of feedwater & turbine trip Requests addl info for final design approval  
REID, R W Operating Reactors Branch 4 79/12/20 2pp

8001020327 Replies to NRC 790821 ltr re Item 7-1A benchmark analysis of sequential auxiliary feedwater flow to steam generators following loss of main feedwater Analysis will be submitted by 800113  
PARKER, W D Duke Power Co 79/12/21 1p

8001020379 Forwards response to NRC 791107 ltr requesting addl info re intercommunication sys reliability analysis Schedule for implementation of identified mods contingent upon completion of final design & availability of equipment  
PARKER, W D Duke Power Co 79/12/21 3pp

8001020459 Forwards "Auxiliary Feedwater Sys Reliability Analyses - Generic Rept for Plants w/B&W Reactors" & "Emergency Feedwater Sys Reliability Analysis for Dconee Units 1-3" Lists mods designed to eliminate ac dependencies  
PARKER, W D Duke Power Co 79/12/21 2pp

--8001020470 "Emergency Feedwater Sys Reliability Analysis for Dconee Units 1-3"  
WEAVER, W W, DURHAM, R W, ENZLHNA, R B JM Co, Minnesota Mining & Mfg Co 79/11/30 100pp

8001020481 Responds to NRC 790821 request for detailed analysis of thermal-mechanical conditions of reactor vessel during recovery from small breaks w/extended loss of feedwater Rept available by 800215  
PARKER, W D Duke Power Co 79/12/21 1p

8001030472 Forwards updated info re volts ac available reserves Available capability represents installed capability reduced by scheduled main outages & reductions Requests approval of Feb shutdown of Unit 2  
THIES, A C Duke Power Co 79/12/27 5pp

8001040603 Forwards addl info in response to NRC 791121 ltr re small break LOCA Complete response will be submitted by 800215  
PARKER, W D Duke Power Co 79/12/28 3pp

8001080434 Supplements until 791019, 1121 & 1217 responses to NUREG-0578 Includes info re emergency power supply requirements, instrumentation for detection of inadequate core cooling & integrity of sys outside containment  
PARKER, W D Duke Power Co 80/01/02 15pp

8001090373 Discusses effective full-power days length figures for end of Cycle 4 suitable to maintain parameters within range assumed in safety analyses through at least 307 effective full-power days  
PARKER, W D Duke Power Co 80/01/02 1p

800109117 Forwards Amends 78, 78 & 75 to Licenses DPR-38, DPR-47 & DPR-55, respectively, safety evaluation & notice of issuance & availability  
REID, R W Operating Reactors Branch 4 80/01/04, 2pp

--8001180121 Amends 78, 78 & 75 to Licenses DPR-38, DPR-47 & DPR-55, respectively, revising core protection safety limits, protection sys setpoints, control rod position, power imbalance & axial power shaping rod position  
REID, R W Operating Reactors Branch 4 80/01/04 16pp

--8001180127 Safety evaluation supporting Amends 78, 78 & 75 to Licenses DPR-38, DPR-47 & DPR-55, respectively  
\* Office of Nuclear Reactor Regulation 80/01/04 6pp

--8001180132 Notice of issuance & availability of Amends 78, 78 & 75 to Licenses DPR-38, DPR-47 & DPR-55, respectively  
REID, R W Operating Reactors Branch 4 80/01/04 2pp

8001210249 References NRC 800102 order to show cause re implementation of Lessons Learned Task Force Category A requirements Forwards info necessary for NRC evaluation of request for extension of 800215 deadline  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/04 4pp

8001140421 Forwards revised pages to "Auxiliary Feedwater Sys Reliability Analysis Generic Rept for B&W Designed Plants"  
PARKER, W D Duke Power Co 80/01/07 1p

--8001140430 Revised Figures 1B & 1I for Pages 19 & B-4 to "Auxiliary Feedwater Sys Reliability Analysis Generic Rept for B&W Designed Plants"  
\* Duke Power Co 80/01/07 2pp

8001150339 Forwards response to NRC 790821 request for performance of benchmark analysis for sequential auxiliary feedwater flow using CRAFT-2 w/three-node steam generator representation  
PARKER, W D Duke Power Co 80/01/08 17pp

8001150404 Responds to NRC 791109 ltr re fuel clad swelling model utilized in ECCS analysis B&W fuel clad swelling model is conservative compared to NRC proposed model No addl ECCS calculations are necessary  
PARKER, W D Duke Power Co 80/01/09 3pp

8001290042 Notifies of generic concern re voiding transients on B&W plants Void formation may be taking place in hotter regions of reactor vessel Requests analytical prediction using transient analysis within 30 days  
REID, R W Operating Reactors Branch 4 80/01/09 85pp

8001220441 Forwards Univ of SC "Rept on 790825 Jocassee Earthquake," supplementing Law-Engineering Testing Co rept  
PARKER, W D Duke Power Co 80/01/17 1p

--8001220446 "Rept on 790825 Jocassee Earthquake"  
TALMANI, P, STEVENSON, D, TAYLOR, K South Carolina, Univ of SC 80/01/17 15pp

8001220450 Supports Duke Power Co proposal in response to NRC 800102 show cause order Requests that until be granted sufficient time, through 800531, to complete NUREG-0578 Category A requirements to minimize impact on NC power reliability  
FISCHBACH, R North Carolina, State of 80/01/17 2pp

8001280303 Forwards B&W repts, "Inadequate Core Cooling Decay Heat Removal Sys Mode of Operation" & "Analysis Summary in Support of Inadequate Core Cooling Guidelines," in response to NUREG-0578  
PARKER, W D Duke Power Co 80/01/23 2pp

8001290397 Forwards response to NRC 791121 ltr requesting addl info re small break LOCA Loads imposed on tubes of once-through steam generator during postulated slug flow evaluated & found acceptable  
PARKER, W D Duke Power Co 80/01/24 2pp

8001290426 Informs NRC of delay until 800808 in responding to 791017 request re several questions of partial/complete losses of offsite power  
PARKER, W D Duke Power Co 80/01/24 1p

8001290426 Informs that reactor coolant pump trip design review is warranted prior to initiating analysis efforts requested Following 800227 review completion, results of review & followup actions will be submitted  
PARKER, W D Duke Power Co 80/01/24 1p

0 Inspection reports, IE Bulletins & correspondence

8001040108 Forwards Waste Packaging Insp Rept 79-03A on 791017-18 No noncompliance noted  
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/15 5pp

## DOCKETED ITEMS

--8001040224 Waste Packaging Insp Rept 79-03A on 791017-18 No noncompliance noted Major areas inspected compliance w/DOE & NRC regulations re shipping paper requirements, DOT placard requirements, radiation levels & removable contamination  
POTTER, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/13 4pp

8001020123 Forwards IE Insp Repts 50-269/79-27, 50-270/79-25 & 50-287/79-27 on 791022-24 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/19 2pp

--8001020127 IE Insp Repts 50-269/79-27, 50-270/79-25 & 50-287/79-27 on 791022-24 No noncompliance noted Major areas inspected procedures, work activities & records for as-built safety-related piping insp & concrete anchor insp  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch ANG, W P Region 2, Atlanta, Office of the Director 79/11/14 3pp

8001020132 Forwards IE Insp Repts 50-269/79-31, 50-270/79-29 & 50-287/79-31 on 791001-1031 No noncompliance noted  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79/11/21 2pp

--8001020137 IE Insp Repts 50-269/79-31, 50-270/79-29 & 50-287/79-31 on 791001-31 No noncompliance noted Major areas inspected plant operations, IE Bulletin followup, test witnessing & unit startup  
\* Region 2, Atlanta, Office of the Director 79/11/21 7pp

8001100260 Forwards IE Insp Repts 50-269/79-29, 50-270/79-27 & 50-287/79-29 on 791025-1102 No noncompliance noted  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79/11/28 2pp

--8001100267 IE Insp Repts 50-269/79-29, 50-270/79-27 & 50-287/79-29 on 791025-1102 No noncompliance noted Major areas inspected witness & review of initial Cycle 5 operation & zero-power physics tests  
MARTIN, R D Region 2, Atlanta, Reactor Operations Nuclear Support Branch BURNETT, P T Region 2, Atlanta, Office of the Director 79/11/28 4pp

8001170001 Forwards IE Insp Repts 50-269/79-30, 50-270/79-28 & 50-287/79-30 on 791029-1102 No noncompliance noted  
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/12/03 2pp

--8001170002 IE Insp Repts 50-269/79-30, 50-270/79-28 & 50-287/79-30 on 791029-1102 No noncompliance noted Major areas inspected radiological environ monitoring program  
JENKINS, G R Region 2, Atlanta, Fuel Facility & Materials Safety Branch MACARTHUR, T C Region 2, Atlanta, Office of the Director 79/12/03 3pp

800107016B Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001240117 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001240470 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/27 2pp

8001030943 Act receipt of NRC 791123 ltr re implementation of control rod tube insp program Program results presented at 791220 meeting show control rod guide wear is not significant problem Requests extension of Cycle 4  
PARKER, W O Duke Power Co 79/12/28 2pp

8001140211 Forwards IE Insp Repts 50-269/79-40, 50-270/79-37 & 50-287/79-39 on 791130 No noncompliance noted  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/28 2pp

--8001160221 IE Insp Repts 50-269/79-40, 50-270/79-37 & 50-287/79-39 on 791130 No noncompliance noted Major areas discussed at meeting requested 791025 by NRC enforcement history, licensee events & total performance  
MARTIN, R D Region 2, Atlanta, Reactor Operations Nuclear Support Branch JAMES, P Region 2, Atlanta, Office of the Director 79/12/26 2pp

8001250073 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/28 2pp

8001160240 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 1p

8001240036 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 2pp

8001290273 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/04 2pp

8001290423 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment" w/attachments Action required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/14 1p

#### S Reportable occurrences, LERs & related correspondence

8001150437 Forwards LER 79-036/03L-0  
PARKER, W O Duke Power Co 80/01/09 3pp

--8001150443 LER 79-036/03L-0 on 791210, high pressure svc water pump B declared inoperable & removed from svc as result of pump motor cooler leakage Leaking tubes soldered Valves will be installed on supply lines  
LEWIS, S R Duke Power Co 80/01/09 1p

8001170439 Forwards LER 79-008/03L-0  
PARKER, W O Duke Power Co 80/01/14 2pp

--8001170449 LER 79-008/03L-0 on 79121, during insp required by IE Bulletin 79-14, hanger was discovered missing from quench tank drain line Caused by failure to install hanger during piping erection Hanger equivalent was installed  
LEWIS, S R Duke Power Co 80/01/14 1p

#### DOCKET 80-271 VERMONT YANKEE NUCLEAR POWER STATION

#### F Security, medical, emergency & fire protection plans

8001140034 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
GRIMES, B K Assistant Director for Engineering & Projects 79/11/29 4pp

8001080477 Forwards revised emergency plan Plan contains info protected under Privacy Act  
MOODY, D E Vermont Yankee Nuclear Power Corp 80/01/04 1p

8001240421 Submits addl info for fire protection safety evaluation Discusses gas suppression sys, fire barrier penetration, fire water loop & shutdown capabilities Forwards drawings for water suppression sys  
MOODY, D E Vermont Yankee Nuclear Power Corp 80/01/17 3pp

--8001240423 "Diesel Fire Pump Sprinkler Sys " Sys 1  
\* United Pocahontas Coal Co 79/09/15 1p

--8001240426 "Sprinkler Sys Drawing " Sys 1  
\* United Pocahontas Coal Co 79/09/05 1p

--8001240428 "Turbine Bldg Loading Bay, Elevation 232 Ft & Inches " Sys 2  
\* United Pocahontas Coal Co 79/09/05 1p

--8001240438 "Recirculation Motor-Generator Foam Suppression Sys, Elevation 280 Ft " Sys 3  
\* United Pocahontas Coal Co 79/09/05 1p

--8001240439 "Recirculation Motor-Generator Foam Suppression Sys Sections " Sys 3  
\* United Pocahontas Coal Co 79/09/05 1p

# DOCKETED ITEMS

61

## G Adjudicatory correspondence

8001180404 Forwards order to show cause in response to util intention not to implement all Category A TMI Lessons Learned Task Force short-term requirements by 800131 Methods of implementation completed by 800101 should be described  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 2pp

--8001180415 Order to show cause why licensee should not implement Category A TMI Lessons Learned Task Force short-term requirements by 800131 Failure to comply should be justified by timely documentation  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 4pp

8001220394 Forwards response to NRC 800102 order to show cause why licensee should not implement Category A TMI Lessons Learned Task Force short-term requirements by 800131  
SMITH, R L Vermont Yankee Nuclear Power Corp 80/01/16 1p

--8001220401 Response to NRC 800102 order to show cause why licensee should not implement Category A TMI Lessons Learned Task Force short-term requirements by 800131 Incomplete items 2.1.3A & 2.1.4 are justifiably delayed until 800216  
VANDENBURGH, D Vermont Yankee Nuclear Power Corp 80/01/16 5pp

## H General correspondence

8001040570 Informs of change in personnel responsibilities R Smith to handle NRC correspondence  
EDWARDS, D W Vermont Yankee Nuclear Power Corp 79/12/28 1p

## J Insurance & indemnity information

8001220398 Forwards Endorsement 42 to MAELU Policy MF-56, Endorsements 51 & 52 to NELIA Policy NF-107, Endorsement 4 to MAFLU Binder XD-32 & Endorsement 5 to NELIA Excess Binder EB-32  
CAREY, W W Vermont Yankee Nuclear Power Corp 80/01/17 7pp

## P Operating license stage documents & correspondence

8001250209 Forwards summary of Nuclear Review Group Visit 3-79 to inspect util response to NRC bulletins & TMI task force recommendations Ltr forwarding rept to State of VT encl  
BECK, J W Vermont Yankee Nuclear Power Corp 79/11/16 4pp

8001104680 Forwards request for addl sys info re containment purging, including provisions to ensure insulation valve closure will not be prevented by debris entrained in escaping air & steam  
IPPOLITO, T A Operating Reactors Branch 3 79/11/17 3pp

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in QL applicant reviews & Tech Spec update  
GAMMILL, W P Division of Operating Reactors 79/11/27 35pp

8001070276 Forwards NSSS vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage Ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D G Division of Operating Reactors 79/11/27 3pp

8001080285 Forwards request for addl info re history of loss of offsite power events to complete review of offsite power sys adequacy  
IPPOLITO, T A Operating Reactors Branch 3 79/12/13 3pp

8001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants Provides schedule of utils to be audited to assure successful incorporation of revised procedures Audit plan encl  
EISENHUT, D G Division of Operating Reactors 79/12/17 12pp

8001020431 Notifies of util intention to use RETRAN code for reload licensing in 1981  
SMITH, R L Vermont Yankee Nuclear Power Corp 79/12/20 2pp

8001020453 Submits info re NRC 791109 interim position for containment purge & vent valve operation Normal online purging of containment not routine operation Isolation for purge & vent sys provided by butterfly valves  
JOHNSON, W P Vermont Yankee Nuclear Power Corp 79/12/27 4pp

8001090450 Forwards documentation of EPA acceptance of Demonstration Document 316 in response to NRC 791214 & 17 requests  
SMITH, R L Vermont Yankee Nuclear Power Corp 80/01/02 8pp

8001140406 Forwards description of manner in which util has met NUREG-0578 recommendations  
MOODY, D E Vermont Yankee Nuclear Power Corp 80/01/08 22pp

8001220399 Forwards response to NUREG-0578 recommendations Reactor vessel power operated safety relief valves are air operated & provided w/accumulators for operation despite temporary loss of plant air supply  
MOODY, D E Vermont Yankee Nuclear Power Corp 80/01/08 20pp

8001290527 Forwards startup test rept, Cycle 7  
SMITH, R L Vermont Yankee Nuclear Power Corp 80/01/18 1p

--8001290531 Startup test rept, Cycle 7  
\* Vermont Yankee Nuclear Power Corp 80/01/18 10pp

8001250477 Forwards "Primary Containment Leak Rate Testing," for 1978-79  
SMITH, R L Vermont Yankee Nuclear Power Corp 80/01/21 1p

--8001250492 "Primary Containment Leak Rate Testing," for 1978-79  
ANDERSON, J W, HUMPHRIES, J S Vermont Yankee Nuclear Power Corp 79/12/31 23pp

8001290265 Provides supplemental info to 791227 ltr to NRC Conforms to NRC interim positions re containment purging & venting Completed evaluation re environ qualification of solenoid valves Valves qualified & will operate during accident  
JOHNSON, W P Vermont Yankee Nuclear Power Corp 80/01/21 2pp

8001310269 Proposed Change 48, Suppl 2, to License DPR-28, App A Revision reflects current organizational structures Supersedes 771107 & 1229 proposed changes  
VANDENBURGH, D Vermont Yankee Nuclear Power Corp 80/01/25 2pp

--8001310270 Offsite organization chart for Yankee Atomic Electric Co, Nuclear Svcs Div  
\* Vermont Yankee Nuclear Power Corp 80/01/25 1p

--8001310271 Organization table for Facility Plant operations review & audit responsibilities encl  
\* Vermont Yankee Nuclear Power Corp 80/01/25 2pp

## Q Inspection reports, IE Bulletins & correspondence

8001040108 Forwards Waste Packaging Insp Rept 79-03A on 791017-18 No noncompliance noted  
GUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/15 5pp

--8001040224 Waste Packaging Insp Rept 79-03A on 791017-18 No noncompliance noted Major areas inspected compliance w/DDT & NRC regulations re shipping paper requirements, DDT placard requirements, radiation levels & removable contamination  
POTTER, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/13 4pp

8001240144 Forwards IE Insp Rept 50-271/79-13 on 790926-28 & 1002-04 No noncompliance noted  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/11/23 2pp

--8001240151 IE Insp Rept 50-271/79-13 on 791116 No noncompliance noted Major areas inspected refueling preparation & activities, refueling outage & containment integrated leak rate test preparations  
KEIMIG, R R Region 1, Philadelphia, Reactor Operations Nuclear Support Branch KALMAN, G, REKITO, W Region 1, Philadelphia, Office of the Director 79/11/16 10pp

8001020719 Provides supplemental response to IE Bulletin 79-03 re longitudinal weld defects Search of purchase orders reveals that ASME SA-312 Type 304 or other welded pipe manufactured by vendor never used at util  
MOODY, D E Vermont Yankee Nuclear Power Corp 79/11/26 1p

8001220244 Forwards IE Insp rept 50-271/79-15 on 791015-18 & 30-31 No noncompliance noted  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/11/28 2pp

--8001220247 IE Insp Rept 50-271/79-15 on 791015-18 & 30-31 No noncompliance noted Major areas inspected inservice insp program & implementation of testing & examination requirements for refueling outage  
BANDERS, W F Region 1, Philadelphia, Office of the Director TRIPP, L E Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/11/27 7pp



## DOCKETED ITEMS

8001080211 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/20 1p

8001070171 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/21 1p

800110226 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/21 1p

8001080576 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/27 1p

8001140993 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/28 1p

8001110459 Forwards evaluation of util 790427 & 0504 responses to IE Bulletin 79-08, "Events Relevant to BWRs Identified During TMI Accident " Appropriate action has been taken to meet bulletin requirements  
IPPOLITO, T A Operating Reactors Branch 3 79/12/31 18pp

8001150121 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/31 1p

8001150237 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/31 1p

8001150233 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/04 1p

8001280494 Forwards IE Bulletin 80-01, "Operability of Automatic Depressurization Sys Valve Pneumatic Supply " Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/14 1p

8001290401 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment" w/attachments Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/14 45pp

8001290218 Forwards IE Circular 80-01, "Svc Advice for OE Induction Disc Relays " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/17 1p

8001290250 Forwards "Inservice Examination Insp Rept, 790924-1104 " SMITH, R L Vermont Yankee Nuclear Power Corp 80/01/18 1p

--8001290254 "Inservice Insp Examination Rept, 790924-1104 " Vermont Yankee Nuclear Power Corp 80/01/18 39pp

8001310346 Forwards Page 2 of inservice insp rept on 790924-1104 Page inadvertently omitted in previous distribution  
SMITH, R L Vermont Yankee Nuclear Power Corp 80/01/28 1p

--8001310349 Page 2 of inservice insp rept on 790924-1104, including certificate of inservice insp  
SMITH, R L Vermont Yankee Nuclear Power Corp 80/01/11 1p.

S Reportable occurrences, LERs & related correspondence

8001080549 Forwards LER 79-032/03L-0  
CONWAY, W F Vermont Yankee Nuclear Power Corp. 80/01/02 1p

--8001080584 LER 79-032/03L-0 on 791204, Seismic Class I hanger CST-HD19B found to be damaged & inoperable during review per IE Bulletin 79-02 Cause under investigation Hanger replaced & design changes are being tested  
CONWAY, W F Vermont Yankee Nuclear Power Corp 80/01/02 2pp

8001170367 Forwards LER 79-035/03L-0  
CONWAY, W F Vermont Yankee Nuclear Power Corp 80/01/14 1p

--8001170370 LER 79-035/03L-0 on 791215, during surveillance testing MSIVs, inboard valve V2-80A in main steam line A closed but when repositioned to open, was found to be partially open Caused by spring plate binding on guide shaft  
CONWAY, W F Vermont Yankee Nuclear Power Corp 80/01/14 2pp

8001180307 Forwards LER 79-036/03L-0  
CONWAY, W F Vermont Yankee Nuclear Power Corp 80/01/15 1p

--8001180311 LER 79-036/03L-0 on 791219, during testing of reactor core isolation cooling high steam line differential pressure switches, differential pressure switch actuated at ~176 inches of water Caused by setpoint drift Switch adjusted  
CONWAY, W F Vermont Yankee Nuclear Power Corp 80/01/15 2pp

8001280264 Forwards LER 80-006/01P-0  
CONWAY, W F Vermont Yankee Nuclear Power Corp 80/01/23 1p

--8001280277 LER 80-006/01P-0 on 800122, low flow alarm received on offgas sampling sys, rendering offgas radiation monitors 17-150A & B inoperable Cause may be related to flow blockage in sample sys components Addl details to follow  
CONWAY, W F Vermont Yankee Nuclear Power Corp 80/01/23 2pp

DOCKET 80-272 SALEH NUCLEAR GENERATING STATION, UNIT 1  
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F Security, medical, emergency & fire protection plans  
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8001080236 Forwards comments on 790319 safeguards contingency plan Revisions & addl info required within 30 days Comments withheld (ref 10CFR2 790)  
SCHMENCER, A Operating Reactors Branch 1 79/11/27 2pp

8001090055 Summary of 791011 public meeting w/licensee, state & local govts in Hancocks Bridge, NJ re emergency planning  
ROSS, W J Operating Reactors Branch 1 79/11/28 6pp

8001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
GRIMES, B K Assistant Director for Engineering & Projects  
79/11/29 4pp

8001110364 Forwards Submittal 2 of 800104 contingency plan Encl withheld (ref 10CFR2 790)  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/01/04 1p

8 Adjudicatory correspondence  
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8001020075 Opposition to Public Advocate of State of NJ 791106 request to reopen intervenors Coleman Contention 9 Appeal is proper procedure if intervenors dissatisfied w/ASLB initial decision Certificate of Svc encl  
WETTERHAHN, M J Public Service Electric & Gas Co of New Jersey  
WETTERHAHN, M J Conner, Moore & Corber 79/12/18 9pp

8001110480 Forwards comments by Public Svc Electric & Gas et al intervenors Coleman petition for issuance of order to show cause No show cause proceeding suspension or revocation of licenses warranted  
WETTERHAHN, M J Conner, Moore & Corber 80/01/10 1p

--8001110489 Opposition to intervenors Coleman 791018 request for action under 10CFR2 206 NRC fulfilled statutory duty per Endangered Species Act No new matters raised by intervenors request  
WETTERHAHN, M J Public Service Electric & Gas Co of New Jersey  
WETTERHAHN, M J Conner, Moore & Corber 80/01/10 19pp

--8001110494 Unsigned affidavit re effect of facility on endangered population of shortnose sturgeon Generating stations not expected to impact shortnose sturgeon population in DE River estuary  
SCHULER, V J Ichthyological Associates, Inc 80/01/10 18pp

# DOCKETED ITEMS

61

--800110500 Affidavit re effect of facility on endangered population of shortnose sturgeon Describes circulating water intake structure & mods effected to ensure trouble-free operation  
BOUDLASS, R P Public Service Electric & Gas Co of New Jersey  
80/01/08 11pp

8001210231 Forwards VJ Schuler 790114 affidavit re impact of facility on shortnose sturgeon in DE River Estuary  
WETTERHAHN, M J Conner, Moore & Corber 80/01/16 14p

--8001210237 Affidavit re impact of facility on shortnose sturgeon in DE River estuary  
SCHULER, V J Ichthyological Associates, Inc 80/01/14 18pp

## J Insurance & indemnity information

8001310220 Forwards Endorsement 3 to MAELU Binder XB-60  
CORREA, M A Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc  
Div 80/01/24 2pp

## P Operating license stage documents & correspondence

8001240173 Informs NRC that impingement monitoring program repts no longer required re Amend 19 to DL Amend enable util to follow Section 316(b) plan of study required by EPA Plan is directed toward evaluating environ rept  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
79/11/07 2pp

7912260158 Discusses Westinghouse interim procedural position re analysis of single dropped rod events at Westinghouse plants Plants may operate in manual control from 0% to 100% power w/no changes in current rod insertion limits  
KNEEL, K Core Performance Branch 79/11/23 2pp

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in DL applicant reviews & Tech Spec update  
GAHMILL, W P Division of Operating Reactors 79/11/27 35pp

8001070276 Forwards N888 vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage Ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D O Division of Operating Reactors 79/11/27 3pp

8001030329 Forwards safety evaluation re postulated fuel handling accident inside containment Accident consequences within acceptable limits  
SCHWENCER, A Operating Reactors Branch 1 79/11/28 1p

--8001030334 Safety evaluation re postulated fuel handling accident inside containment Accident consequences within acceptable limits  
\* Office of Nuclear Reactor Regulation 79/11/28 4pp

8001210061 Forwards Amend 23 to License DPR-70, EIA & notice of issuance & availability  
SCHWENCER, A Operating Reactors Branch 1 79/12/13 2pp

--8001210065 Amend 23 to License DPR-70, making administrative changes clarifying & improving Tech Specs by removing condenser & suspended solid limits & changing certain monitoring & sampling requirements  
SCHWENCER, A Operating Reactors Branch 1 79/12/13 33pp

--8001210067 EIA supporting Amend 23 to License DPR-70  
\* Office of Nuclear Reactor Regulation 79/12/13 8pp

--8001210069 Notice of issuance & availability of Amend 23 to License DPR-70  
SCHWENCER, A Operating Reactors Branch 1 79/12/13 2pp

8001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants Provides schedule of utils to be audited to assure successful incorporation of revised procedures Audit plan encl  
EISENHUT, D O Division of Operating Reactors 79/12/17 12pp

8001040656 Forwards WCAP-7410L, "Qualification Test of ITT/Barton Transmitters, Production Lot 2" Application for withholding & affidavit encl. Proprietary version withheld (ref 10CFR2 790)  
ANDERSON, T M Antibodies, Inc 79/12/21 13pp

--8001040688 "Qualification Test of ITT/Barton Transmitters, Production Lot 2," nonproprietary version  
LIPCHAK, J B Antibodies, Inc WCAP-7410L 79/12/20 65pp

8001020445 Forwards addl info re Surveillance Procedures SP(0)4 7 i 2a & b to demonstrate testability of automatic initiation of auxiliary feedwater sys  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
79/12/27 1p

--8001020446 Surveillance Procedures SP(0)4 7 i 2a & b, Revision 3, for auxiliary feedwater sys  
\* Public Service Electric & Gas Co of New Jersey 79/12/27 11pp

8001040648 Forwards revised response to NRC 790913 & 1030 ltrs requesting addl info re TMI Lessons Learned Task Force short-term requirements Update info transmitted in 791012 ltr Drawings encl. available in Central Files only  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/01/02 99pp

8001090432 Requests extension from 800107 to 800121 for response to 791109 request re evaluation of fuel cladding strain & fuel assembly flow blockage models Completion pending receipt of Westinghouse analysis due 800111  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/01/03 1p

8001104040 Forwards response to NRC 791205 request for addl info re containment purge reset circuitry  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/01/04 7pp

8001104038 Forwards operating procedure PD-15 7 016, "Securing Demineralizer Operations & Dewatering," Revision 0, in support of 791126 request for license amend  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/01/08 1p

--8001104042 Operating Procedure PD-15 7 016, "Securing Demineralizer Operations & Dewatering," Revision 0  
\* Public Service Electric & Gas Co of New Jersey 80/01/08 8pp

8001170395 Responds to NRC 791031 ltr Reflects agreements reached at 800107 meeting re monitoring shortnose sturgeon EPA joins in consultation w/NRC prior to agency action w/Natl Marine Fisheries Svc  
SANCHEZ-MORALES Environmental Protection Agency 80/01/07 2pp

8001220537 Responds to NRC 791109 & 27 requests for info re ECCB evaluation models Westinghouse performed analyses of fuel cladding strain & fuel assembly flow blockage model effects on LOCA analysis  
SCHNEIDER, F W Public Service Electric & Gas Co of New Jersey  
80/01/15 3pp

## G Inspection reports, IE Bulletins & correspondence

8001090394 Ack receipt of 791029 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-272/79-23  
MARTIN, W O Region 1, Philadelphia, Safeguards Branch 79/12/03 1p

--8001090396 Forwards IE Insp Rept 50-272/79-23 on 790731-0801 & notice of violation Notice of violation withheld (ref 10CFR2 790)  
MARTIN, W O Region 1, Philadelphia, Safeguards Branch 79/10/09 2pp

--8001090400 IE Insp Rept 50-272/79-23 on 790731-0801 Noncompliance noted infraction re access control Details withheld (ref 10CFR2 790)  
BAILEY, R J Region 1, Philadelphia, Office of the Director  
PEVLIN, J W Region 1, Philadelphia, Safeguards Branch 79/10/02 1p

8001240478 Responds to IE Bulletin 79-02, Revision 2, "Pipe Support Bas Plate Designs Using Concrete Expansion Anchor Bolts"  
Facility investigation revealed no anchor bolts installed in concrete block walls for safety-related hangers  
SCHNEIDER, F W Public Service Electric & Gas Co of New Jersey  
79/12/05 1p

8001310112 Forwards IE Insp Rept 50-272/79-30 on 791031-1102 No noncompliance noted  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/12/12 2pp

## DOCKETED ITEMS

--8001310122 IE Insp Rept 50-272/79-30 on 791031-1102 No noncompliance noted Major areas inspected inservice insp data package & licensee action on previous insp findings  
TRIPP, L E Region 1, Philadelphia, Reactor Construction & Engineering Support Branch MCDREARTY, R A Region 1, Philadelphia, Office of the Director 79/12/10 4pp

E001240348 Responds to IE Bulletin 79-28, "Possible Malfunction of NAMCO Model EA180 Limit Switches at Elevated Temps " NAMCO EA180 switches have been installed None fails in identified group w/faulty gaskets  
SCHNEIDER, F W Public Service Electric & Gas Co of New Jersey 79/12/18 1p

8001080201 Forwards IE Circular 79-29, "Shack Arrestor Strut Assembly Interference " No written response required  
GRIER, D H Region 1, Philadelphia, Office of the Director 79/12/20 1p

8001070162 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
GRIER, D H Region 1, Philadelphia, Office of the Director 79/12/21 1p

800110205 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
GRIER, D H Region 1, Philadelphia, Office of the Director 79/12/21 1p

8001240355 Responds to IE Bulletin 79-25 re failures of Westinghouse BFD relays in safety-related sys Westinghouse BFD relays in liquid waste disposal sys were replaced  
SCHNEIDER, F W Public Service Electric & Gas Co of New Jersey 79/12/21 1p

8001080668 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
GRIER, D H Region 1, Philadelphia, Office of the Director 79/12/27 1p

8001140547 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
GRIER, D H Region 1, Philadelphia, Office of the Director 79/12/28 1p

8001150113 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
GRIER, D H Region 1, Philadelphia, Office of the Director 79/12/31 1p

01150219 Forwards IE Info Notice 79-38, "Control of Maint & Essential Equipment " No response required  
GRIER, D H Region 1, Philadelphia, Office of the Director 79/12/31 1p

101300508 Ack receipt of 791123 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-272/79-27 & 50-311/79-34  
GRIER, D H Region 1, Philadelphia, Office of the Director 80/01/02 1p

--8001300525 Responds to NRC 791101 ltr re violation noted in IE Insp Repts 50-272/79-27 & 50-311/79-34 Corrective actions fire extinguishers given identification numbers & responsibility for insp being defined  
MARTIN, T J Public Service Electric & Gas Co of New Jersey 79/11/23 3pp

-8001300540 Forwards IE Insp Repts 50-272/79-27 & 50-311/79-34 on 790910-1006 & notice of violation  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/11/01 2pp

-8001300544 Notice of violation from insp on 790910-1006  
" Region 1, Philadelphia, Office of the Director 79/10/31 1p

--8001300555 IE Insp Repts 50-272/79-27 & 50-311/79-34 on 790910-1006 Noncompliance noted failure to conduct monthly insp of fire extinguishers  
REIMIG, R R Region 1, Philadelphia, Reactor Operations Nuclear Support Branch NORRHOLM, L J Region 1, Philadelphia, Office of the Director 79/10/31 15pp

8001290400 Forwards IE Bulletin 79-01N, "Environ Qualification of Class IE Equipment" w/attachments Action required  
GRIER, D H Region 1, Philadelphia, Office of the Director 80/01/14 45pp

8001290207 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required  
GRIER, D H Region 1, Philadelphia, Office of the Director 80/01/17 1p

R Periodic operating reports & related correspondence

8001170333 Forwards monthly operating rept for Dec 1979  
MIDURA, H J Public Service Electric & Gas Co of New Jersey 80/01/11 1p

--8001170337 Monthly operating rept for Dec 1979  
MILLER, L K Public Service Electric & Gas Co of New Jersey 80/01/11 22pp

8001290406 Corrected copy of monthly operating rept for Dec 1979  
MILLER, L K Public Service Electric & Gas Co of New Jersey 80/01/11 1p

S Reportable occurrences, LERs & related correspondence

7908010329 RD 79-48/01P on 790709 mail thickness degradation found in steam generator tubes adjacent to tube lane blocking devices in Generators 11, 13 & 14 Degradation exceeded 40/ limit in six of 60 tubes inspected  
MIDURA, H J Public Service Electric & Gas Co of New Jersey 79/07/09 1p

8001110052 PNO-1-79-20 on 791115, at normal operating temp & pressure, minor leakage detected from pressure boundary for in-core thermocouple seals on reactor vessel head & in upper manway in pressurizer Plant cooling down for repairs  
JOHNSON, D, KEIMIG, R R, BRUNNER, E J Region 1, Philadelphia, Office of the Director 79/11/16 1p

8001150330 Nonroutine environ operating rept on 790823, Atlantic Loggerhead sea turtle inadvertently captured during environ monitoring Released unharmed Species considered threatened  
LIDRIZZI, F P Public Service Electric & Gas Co of New Jersey 79/12/18 2pp

8001080418 Forwards supplemental LER 79-05L/03X-1  
LIDRIZZI, F P Public Service Electric & Gas Co of New Jersey 80/01/02 3pp

--8001080420 Supplemental LER 79-05L/03X-1 on 790104, during normal operation, individual rod position indication for rod 20b began oscillating Cause could not be identified Connectors checked & RPI coil stack replaced  
KAPPLE, A W Public Service Electric & Gas Co of New Jersey 80/01/02 1p

8001080492 Submits addl info re adequacy of offsite power sys in response to NRC 791001 request Sys functioned as designed  
Forwards LERs 77-032/03L-0, 77-037/03L-0, 77-045/03L-0, 77-046/03L-0 & 78-035/03L-0  
LIDRIZZI, F P Public Service Electric & Gas Co of New Jersey 80/01/01 4pp

--8001080498 Forwards LER 77-032/03L-0  
SCHNEIDER, F W Public Service Electric & Gas Co of New Jersey 77/05/13 3pp

--8001080500 LER 77-032/03L-0 on 770418, during Mode 1 operation, protective relay operation caused loss of 5024 500-kV transmission line Caused by smoke from forest fire 36-37 miles from facility  
SPENCER, T L Public Service Electric & Gas Co of New Jersey 77/05/02 1p

--8001080506 Forwards LER 77-037/03L-0  
LIDRIZZI, F P Public Service Electric & Gas Co of New Jersey 77/06/02 3pp

--8001080512 LER 77-037/03L on 790514, during Mode 1 operation, 5023 500-kV transmission line tripped Caused by forest fire between towers 36/1 & 36/3  
SPENCER, T L Public Service Electric & Gas Co of New Jersey 77/05/18 1p

--8001080515 Forwards LER 77-045/03L-0  
LIDRIZZI, F P Public Service Electric & Gas Co of New Jersey 77/07/19 3pp

# DOCKETED ITEMS

65

--B001080526 LER 77-045/03L-0 on 770626, during 100% generator trip test, 502F 500-kV transmission line became inoperable. Caused by bus sections 1-5 & 5-6 breaker Flashover NMC 11A relay remaining energized Relay removed from svc  
SPENCER, T L Public Service Electric & Gas Co of New Jersey  
77/07/10 1p

--B001080532 Forwards LER 77-046/03L-0  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
77/07/19 3pp

--B001080538 LER 77-046/03L-0 on 770626, during Mode 2 operation, station power transformer became inoperable due to protective relay operation Caused by personnel error in not tagging breaker failure  
SPENCER, T L Public Service Electric & Gas Co of New Jersey  
77/07/12 1p

--B001080541 Forwards LER 78-035/03L-0  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
78/07/20 3pp

--B001080545 LER 78-035/03L-0 on 780630, gas starting turbine relay operation caused loss of power to station power transformer Caused by personnel error in preparing unit for svc Operator restructured on proper breaker operation  
Public Service Electric & Gas Co of New Jersey 78/07/20 1p

B001080580 Forwards RO 79-73/04L  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/01/03 1p

--B001080588 RO 79-73/04L on 791207, during release of radioactive water from monitor tank, liquid release monitor failed downscale Caused by short in detector high voltage connections from ground water leak, opening detector circuit  
KAPPLE, A W Public Service Electric & Gas Co of New Jersey  
80/01/03 2pp

B001090376 Forwards RO 79-73/04L  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/01/03 1p

--B001090385 RO 79-73/04L on 791207, during release of radioactive water from LICVCS monitor tank, liquid release monitor channel 1R1B failed down scale Caused by short resulting from ground water leakage into detector cable connector 1B1B  
KAPPLE, A W Public Service Electric & Gas Co of New Jersey  
80/01/03 2pp

B001210227 Forwards LER 79-076/03L-0  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/01/15 3pp

--B001210233 LER 79-076/03L-0 on 791220, while taking chemical & vol control sys holdup tank 11 off recirculation & putting tank 12 on recirculation, recirculation pump was not changed, causing tank deformation Design mods implemented  
KAPPLE, A W Public Service Electric & Gas Co of New Jersey  
80/01/15 1p

B001280231 Forwards supplemental LER 79-001/03X-1  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/01/22 1p

--B001280235 Supplemental LER 79-001/03X-1 on 790102, during normal operations, containment fan coil 12 shifted to slow speed Operator noticed no indication of svc water-flow Caused by burned out coil in solenoid valve 5V-624 Coil replaced  
KAPPLE, A W Public Service Electric & Gas Co of New Jersey  
80/01/22 1p

B001280350 Forwards supplemental LER 78-075/03X-1  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/01/22 1p

--B001280357 Supplemental LER 78-075/03X-1 on 781130, while containment entry in progress, inner door of air lock elevation 130 ft would not fully open Caused by failed cam roller on inner door operating mechanism Cam roller replaced  
KAPPLE, A W Public Service Electric & Gas Co of New Jersey  
80/01/22 1p

B001290240 Forwards supplemental LER 79-052/01X-1  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/01/22 1p

--B001290246 Supplemental LER 79-052/01X-1 on 790809, during review of License Amend 4 re safety analysis, found imposition of 1 2 inches/minute rate of rise restriction could produce unreviewed safety question Cause not stated  
KAPPLE, A W Public Service Electric & Gas Co of New Jersey  
80/01/22 1p

B001290282 Forwards supplemental LER 79-036/01X-1  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/01/22 3pp

--B001290298 Supplemental LER 79-036/01X-1 on 790410, while in mode 5 for refueling, station notified of apparent design deficiency Differential relay for 4 kV vital buses may not meet design seismic qualifications Cause not stated  
KAPPLE, A W Public Service Electric & Gas Co of New Jersey  
80/01/22 1p

B001290329 Forwards LER 79-077/03L-0  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/01/23 3pp

--B001290737 LER 79-077/03L-0 on 791224, during startup, breaker 11ABD tripped, de-energizing 4 kV vital bus 1A & supplied plant loads Caused by failure of components in logic circuit Five logic boards & one relay replaced  
KAPPLE, A W Public Service Electric & Gas Co of New Jersey  
80/01/23 1p

B001290293 Forwards LER 80-001/03L-0  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/01/24 3pp

--B001290303 LER 80-001/03L-0 on B00101, axial flux difference determined to be outside target band Caused by signal output failing high signal isolator was replaced & axial flux difference monitor recalibr  
MURPHY, K J Public Service Electric & Gas Co of New Jersey  
80/01/24 1p

B001290312 Forwards LER 79-078/03L-0  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/01/24 3pp

--B001290319 LER 79-078/03L-0 on 791226, during startup operation, control room operator attempted to start containment fan coil unit in high speed High speed breaker tripped Caused by improper closing sequence of two high speed breakers  
KAPPLE, A W Public Service Electric & Gas Co of New Jersey  
80/01/24 1p

B001290447 Forwards LER 79-074/03L-0  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey  
80/01/24 3pp

--B001290461 LER 79-074/03L-0 on 791225, during startup operations, routine shift operability test showed auxiliary alarm typewriter was not operating properly Caused by failed components in typewriter logic control Logic control boards replaced  
KAPPLE, A W Public Service Electric & Gas Co of New Jersey  
80/01/24 1p

## U Congressional/Executive Correspondence

B001140319 Responds to Subcommittee on Energy & Environ request for clarification of 790319 testimony re NRC shutdown of five plants designed by B&W Plants ordered shut down due to use of SHOCK-11 Code use unacceptable under NRC guidelines  
DENTON, H R Office of Nuclear Reactor Regulation 79/11/28 6pp

--B001140836 Forwards 790419 memorandum re ADLPIPE, confirming info furnished at 790416 meeting Five bench mark problem solutions, published in ENL-NUREG R1241-RS & BNL-NUREG-23645 utilizing present version of ADLPIPE, will be verified  
DINGWELL, I W Arthur D Little, Inc 79/04/19 29pp

B001160587 Forwards response to CD Calceyas 790831 & 1012 ltrs re seismic design calculations, insurance protection & radioactive emissions  
GOSBICK, L V Office of the Executive Director for Operations  
79/12/06 1p

--B001160597 Responds to 790831 & 1031 ltrs re seismic design calculations, insurance protection & radioactive emissions Correspondence, indemnity agreements, nuclear liability insurance policies & info re 1977 plant releases encl  
KNIGHT, J P Assistant Director for Engineering 79/11/30 300pp

## DOCKETED ITEMS

KEY 50-275 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 1

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Application/Construction stage documents & correspondence  
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01110034 Notification of 791126-27 meeting w/util representatives to discuss criteria to be used in evaluation of multiple failure of Nonseismic Category 1 piping Meeting cancelled  
BUCKLEY, B C Light Water Reactors Branch 1 79/11/15 3pp

01040250 References 790816 ltr indicating that review of equipment & sys uncovered over 150 violations of separation criteria  
Request plant-wide field audit of installed electric equipment & sys to determine conformance to criteria  
STOLZ, J F Light Water Reactors Branch 1 79/11/30 3pp

01040656 Forwards WCAP-7410L "Qualification Test of ITT/Barton Transmitters, Production Lot 2 " Application for withholding & affidavit encl, Proprietary version withheld (ref 10CFR2 790)  
ANDERSON, T M Antibodies, Inc 79/12/21 13pp

00010406B "Qualification Test of ITT/Barton Transmitters, Production Lot 2," nonproprietary version  
LIPCHAK, J B Antibodies, Inc WCAP-7410L 79/12/20 65pp

01180035 Forwards Revision 1 to branch technical position on radiological environ monitoring Revised requirements will be implemented in licensing review & radiological effluent Tech Spec update No suppl to license application required  
VARGAS, S A Assistant Director for Light Water Reactors 79/12/21 1p

0001180061 Revision 1 to branch technical position on radiological environ monitoring  
\* Radiological Assessment Branch 79/11/30 17pp

01110043 Responds to 791019 ltr re review of seismic matters & emergency operating procedures, per ACRS 791003 meeting  
Criteria for evaluating effects of Nonseismic Category 1 sys Failures on plant safety will be submitted in Jan 1980  
VASSALLO, D B Division of Project Management 79/12/27 2pp

0001110047 Requests immediate review of seismic matters & emergency operating procedures, per ACRS 791003 meeting  
FLEISCHAKER, D Fleischaker, D B 79/10/19 5pp

01080386 Forwards revised info re results of evaluation to detect effects of moderate energy line breaks on equipment required for safe shutdown Also forwards revised actions to be taken to protect vulnerable equipment  
CRANE, P A Pacific Gas & Electric Co 79/12/28 9pp

01030744 Forwards "Status Rept Responding to NUREG-0578 'TMI-2 Lessons Learned Task Force Status Rept & Short-Term Recommendations' & Clarifications "  
LOCKE, R F Pacific Gas & Electric Co 79/12/31 1p

0001030751 "Status Rept Responding to NUREG-0578 'TMI-2 Lessons Learned Task Force Rept & Short-Term Recommendations' & Clarifications "  
\* Pacific Gas & Electric Co 79/12/31 35pp

01160350 Discusses 791227 telcon re access of Chumash Indians to portion of site having religious or cultural significance  
Informs of 000110 meeting at Santa Barbara Indian Ctr to resolve problems  
BALLARD, R L Environmental Projects Branch 1 79/12/31 2pp

01070378 Forwards addl info re environ qualification of reactor coolant temp detectors & containment pressure transmitters, in response to NRC 791108 request Requests notification of receipt of info  
CRANE, P A Pacific Gas & Electric Co 80/01/02 3pp

01180136 Notification of 000109 meeting w/util in Bethesda, MD to discuss NRC comments on util submittal in response to short-term Lessons Learned Task Force requirements  
BUCKLEY, B C Light Water Reactors Branch 1 80/01/07 4pp

01220027 Requests comments on specific recommendations to NUREG-0660, to assist NRC review of rept & evaluation of each recommendation for applicability to all OL applications  
Comments needed by 790215  
STOLZ, J F Light Water Reactors Branch 1 80/01/08 20pp

0001230242 Summary of 791213 meeting w/utills re Revision 2 to Reg Guide 1 97, "Instrumentation for Light Water Cooled Nuclear Power Plants to Assess Plant & Environs Conditions During & Following Accident "  
KINTNER, L L Operating Reactors Branch 1 80/01/11 21pp

0001180221 Responds to NRC 791102 ltr re environ qualification of Class 1E electrical equipment Forwards tabulation of equipment located inside containment Info re chemical makeup of qualified environ for continental cable will be supplied  
CRANE, P A Pacific Gas & Electric Co 80/01/14 7pp

0001290255 Forwards addendum to 791231 rept, "Status Rept to NRC from Util, Responding to NUREG-0578 TMI-2 Lessons Learned Task Force Status Rept & Short-Term Recommendations & Clarifications " Addendum responds to 000109 questions  
CRANE, P A Pacific Gas & Electric Co 80/01/25 65pp

0001310357 Forwards response to NRC 791005 ltr re implications of calculations indicating that containment overpressurization might occur when auxiliary feedwater flow is induced in main steam line break analysis Flow adequately considered  
CRANE, P A Pacific Gas & Electric Co 80/01/28 11pp

0 NRC Draft/Final Environmental Statements, suppl & correspondence  
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0001090336 Responds to 791130 request re consultation under Endangered Species Act of 1973 Section 7 Operation of util not likely to jeopardize existence of any threatened or endangered species in project area  
HOWARD, G V Commerce, Dept of National Marine Fisheries Service 80/01/02 2pp

0 Adjudicatory correspondence  
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0001210033 Discusses facility licensing proceedings, impact of TMI Lessons Learned Task Force recommendations & 79129 meeting re emergency planning Forwards NRC modified adjudicatory procedures & NUREG-0625 w/o encl  
ENOELHARDT, T F Deputy Executive Legal Director 79/11/27 2pp

0001220189 Request by joint intervenors to be excused from requirement of filing 20 copies of brief in support of exceptions, due to limited resources Granted by ASLAB on 791227  
FLEISCHAKER, D Fleischaker, D B PHILLIPS, J R Center For Law in the Public Interest 79/12/17 2pp

0001070441 Brief in opposition to intervenor San Luis Obispo Mothers for Peace 791015 notice of appeal & exceptions to ASLB 790927 partial initial decision, Part IV Intervenor 791019 response waived right to participation W/Certificate of Svc  
STANENBERG, M R Regulations Division 79/12/18 39pp

0001100318 Brief in response to intervenor San Luis Obispo Mothers for Peace brief re exceptions to Part IV of initial decision on security issues Intervenor withdrew from proceeding on 790119 Urges ASLAB to sustain ASLB partial initial decision  
NORTON, B, FURBUSH, M H, GEHR, A C Pacific Gas & Electric Co 79/12/18 26pp

--0001100328 Order determining that discovery should cover adequacy of security plan in entirety Adopts listing of ASLAB 770609 decision ALAB-410 as presentation of various plan components Directs parties to reach agreement re witnesses  
BOWERS, E B Atomic Safety and Licensing Board Panel 77/06/17 2pp

--0001100333 Order denying intervenors' 770829 motion to qualify LD DeNite to proceed w/discovery Grants 60-day extension for intervenors to refine contention & produce qualified witness on security issue  
BOWERS, E B Atomic Safety and Licensing Board Panel 77/11/03 2pp

--0001100338 Order directing intervenors to consider whether to proceed w/contention re PG&E security plan  
BOWERS, E B Atomic Safety and Licensing Board Panel 78/05/11 6pp

--0001100344 Order agreeing w/NRC & PG&E analysis stating that expertise has not been established & that no claim of expertise exists re security plan identified in ALAB-410 Denies intervenors' petition to qualify D Comey for discovery W/PG&E 770217 ltr  
BOWERS, E B Atomic Safety and Licensing Board Panel 78/09/05 8pp

---0001100357 Response urging denial of intervenors petition to qualify D Comey for discovery Failed to prove Comey expertise in physical security & failed to establish relationship between subJ of examination & contentions Certificate of Svc encl  
TOURTELLOTTE, J Hearing Branch 4 78/08/14 10pp

# DOCKETED ITEMS

67

8001040585 Identifies issues of concern re ASLB 791116 order admitting Governor Brown to participate in proceeding Issues include emergency planning & preparedness & seismic considerations Certificate of Svc encl  
BROWN, M H California, State of BROWN, M H Hill Christopher & Phillips 79/12/19 3pp

8001100351 Order advising of 800123 oral argument in San Francisco, CA re intervenor exceptions to security plan issues Related matters will be specified in subsequent order  
TOMPKINS, B A Atomic Safety and Licensing Appeal Panel 80/01/02 1p

8001150401 Responds to 791030 ltr requesting L Bickwit not to advise Commission on institution of proceeding re Handrie & Kennedy disqualification Will notify when decision is made Notes re 791019 meeting will be preserved  
BICKWIT, L Office of the General Counsel 80/01/03 1p

8001160441 Order scheduling oral argument on 800123 in San Francisco Each side given 1-h for argument Intervenor San Luis Obispo Mothers For Peace will be given opportunity for rebuttal Names of counsel should be mailed to ASLAB  
TOMPKINS, B A Atomic Safety and Licensing Appeal Panel 80/01/04 1p

8001140130 Response to Joint Intervenor's request to be relieved from Commission requirement to file 20 copies of brief Does not object Certificate of Svc encl  
KETCHEN, E G Hearing Branch 4 80/01/07 3pp

8001310312 Motion for continuance of 800123 oral argument, due to intensity of pretrial preparation & counsel time conflict Requests postponement of 800129, 30 or 31 oral argument Certificate of Svc encl  
VALENTINE, P C San Luis Obispo Mothers for Peace VALENTINE, P C Valentine, P C 80/01/04 5pp

8001160134 Motion for extension until 800220 to respond to Joint Intervenor's 791207 brief supporting exceptions re seismic considerations & to respond to State of CA 791207 amicus curiae brief Certificate of Svc encl  
KETCHEN, E G Hearing Branch 4 80/01/10 6pp

8001280186 Request by joint intervenors that oral argument on seismic issues be held in San Luis Obispo, CA Holding argument in Bethesda, MD will exclude local interested persons whose health & safety are directly affected W/Certificate of Svc  
FLEISCHAKER, D Fleischaker, D S PHILLIPS, J R Center For Law in the Public Interest 80/01/10 6pp

8001290185 Brief in opposition to intervenors brief supporting exceptions to ASLB initial decision, Part III Intervenor evidence cited in brief is supportive of ASLB findings rather than intervenors position W/Certificate of Svc  
NORTON, B , FURBUSH, M H , GEHR, A C Pacific Gas & Electric Co 80/01/11 46pp

8001300126 Errata to applicant 800111 brief in response to intervenors' briefs supporting exceptions to Part III of initial decision Certificate of Svc encl  
NORTON, B , FURBUSH, M H , GEHR, A C Pacific Gas & Electric Co 80/01/15 5pp

8001240307 Order denying intervenor motion for continuance of 800123 oral argument, due to ASLAB previous commitments  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/01/16 2pp

8001240549 Notice of 800123 oral argument location change Argument will take place in US District Court, Courtroom 12, San Francisco, CA  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/01/16 1p

8001250014 Notice of 800123 oral argument location change Argument will take place in US District Court, Courtroom 12, San Francisco, CA  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/01/16 1p

## H General correspondence

8001240319 Forwards info promised during 791123 meeting in San Luis Obispo, CA re facility emergency preparedness program First page of 790821 ltr to Congressman Lagomarsino encl  
BUCKLEY, B C Light Water Reactors Branch 1 80/01/10 2pp

## Q Inspection reports, IE Bulletins & correspondence

8001100546 Forwards IE Insp Rept 50-275/79-19 on 790917-19 No noncompliance noted  
SPENCER, G S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 79/10/11 2pp

--8001100549 IE Insp Rept 50-275/79-19 on 790917-19 No noncompliance noted Major areas inspected fire protection mods  
DODDS, R T Region 5, San Francisco, Reactor Construction & Engineering Support Branch BISHOP, T W , KLEINSORGE, E A Region 5, San Francisco, Office of the Director 79/10/10 4pp

8001040001 Forwards IE Insp Rept 50-275/79-24 on 791001-31 No noncompliance noted  
CRENS, J L Region 5, San Francisco, Reactor Operations Nuclear Support Branch 79/11/21 2pp

--8001040002 IE Insp Rept 50-275/79-24 on 791001-31 No noncompliance noted Major areas inspected preoperational testing, fire protection, plant tour, IE circulars followup & testing in progress  
YOUNG, T Region 5, San Francisco, Office of the Director STERNBERG, D M Region 5, San Francisco, Reactor Operations Nuclear Support Branch 79/11/13 4pp

8001080247 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/20 1p

8001080090 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/21 1p

8001100026 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/26 1p

8001080602 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/27 1p

8001100095 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/28 1p

8001150042 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/31 1p

8001150255 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/31 1p

8001150069 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/01/04 1p

8001290078 Forwards IE Circular 80-01, "Svc Advice for QE Induction Disc Relays " No response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/01/17 1p

8001250496 Forwards response to NRC 791005 ltr & IE Bulletin 79-21 re lamp effects on level measurements Steam generators have three narrow range differential pressure transmitters employing open column ref legs  
FURBUSH, M H Pacific Gas & Electric Co 80/01/22 30pp

## U Congressional/Executive Correspondence

8001130132 Responds to 791017 ltr re NJ Bonds request for info concerning nuclear plants in CA Forwards responses to questions CA receiving no significant burden of radioactive matl from NRC regulated sources  
GOSBICA, L V Office of the Executive Director for Operations 79/11/15 4pp

## DOCKETED ITEMS

- B001100137 Forwards NJ Borde July 1979 request for info re number of nuclear plants in CA waste burial in CA waste leakage info CA waters radioactive in bldg mats & number of Westinghouse plants in CA Requests comment CRAIG, L. A. Senate 79/10/19 5pp
- E001140515 Ark receipt of 791115 ltr re private meetings between RT Kennedy, M Hendrie & util concerning facility licensing Proceedings currently underway to determine whether Kennedy & Hendrie should be disqualified from facility hearing KAMMERER, C Office of Congressional Affairs 79/11/28 1p
- B001140557 Forwards response to CD Calsoyas 790831 & 1012 ltrs re seismic design calculations, insurance protection & radioactive emission. GOSSEN, L. V Office of the Executive Director for Operations 79/12/05 1p
- E001140597 Responds to 790831 & 1031 ltrs re seismic design calculations insurance protection & radioactive emissions Correspondence indemnity agreements, nuclear liability insurance policies & info re 1977 plant releases encl WHIGHT, J. P Assistant Director for Engineering 79/11/30 30pp
- B001140610 Requests info re facility Forwards four ltrs from CD Calsoyas re licensing CRAIG, L. A. Senate 79/10/31 3pp
- B001140613 Requests estimated radioactive emissions of plants using Westinghouse nuclear reactors Ltr to FERC re seismic considerations & political collusion encl CALSOYAS, C. D Affiliation Unknown 79/08/26 2pp
- B001140613 Responds to 790905 ltr to DDE re info requested by Cenpac Associates Inc on amount & mineral content of radioactive dust to be released by plant Significant amounts of dust not generated during plant operation GOSSEN, L. V Office of the Executive Director for Operations 79/12/17 5pp
- ICPEI 50-277 PEACH BOTTOM ATOMIC POWER STATION, UNIT 2  
Security, medical, emergency & fire protection plans
- B001140654 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl GRIMES, B. K Assistant Director for Engineering & Projects 79/11/27 4pp
- B001040527 Notification of 791219 meeting w/util in Bethesda, MD to discuss preliminary draft emergency plan CLARK, R. J Operating Reactors Branch 3 79/12/17 2pp
- B001140522 Forwards emergency plan, Draft 4, per NRC 791010 request Additions & revisions will continue to be made as more info received Plan available in Central Files only DALTRUFF, S. L Philadelphia Electric Co 80/01/14 1p
- u Adjudicatory correspondence
- B001030008 Order declining review of issues in ALAB-562 & Ecology Action of Osage petition for review NEPA issue re appropriate territorial scope is pending in export licensing case CHILK, S. J Office of the Secretary of the Commission 79/11/29 2pp
- B001280355 Forwards BNHL 791115 ltr re radon releases from underground U mines Document is relevant to current ASLAP proceeding re radon issues LOWENBERG, H Assistant Director for Operations & Technology 79/12/21 2pp
- B001310176 Forwards confirmatory order re util 791017, 1121 & 1224 commitments to implement Lessons Learned Task Force Category A requirements Requests description of methods used for requirements implemented as of B00101 DENTON, H. R Office of Nuclear Reactor Regulation 80/01/02 2pp
- B001310192 Order directing util to implement Lessons Learned Task Force Category A requirements, except Item 2.1.7 A, by B00131 Justified equipment delays will extend implementation date to B00601 DENTON, H. R Office of Nuclear Reactor Regulation 80/01/02 4pp
- P Operating license stage documents & correspondence
- B001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in DL applicant reviews & Tech Spec update GAMMILL, W. P Division of Operating Reactors 79/11/27 35pp
- B001070276 Forwards NSES vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage ltrs will help licensee respond to NRC 791109 ltr re rupture strain & flow blockage EISENHUT, D. G Division of Operating Reactors 79/11/27 3pp
- B001090219 Forwards summary of 791127 meeting w/util in Bethesda, MD re undervoltage protection IPPOLITO, T. A Operating Reactors Branch 3 79/11/29 9pp
- B001090224 Summary of 791127 meeting w/util in Bethesda, MD re proposed design of second level of undervoltage protection for safety-related equipment VERRELLI, D. M Operating Reactors Branch 3 79/11/29 1p
- B001020134 Notification of 791214 meeting w/util in Bethesda, MD to discuss valve monitoring program VERRELLI, D. M Operating Reactors Branch 3 79/12/10 2pp
- B001080268 Forwards request for addl info re history of loss of offsite power events to complete review of offsite power sys adequacy IPPOLITO, T. A Operating Reactors Branch 3 79/12/13 3pp
- B001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants Provides schedule of utils to be audited to assure successful incorporation of revised procedures Audit plan encl EISENHUT, D. G Division of Operating Reactors 79/12/17 12pp
- B001040480 Responds to NRC 791030 ltr re adequacy of electric distribution sys voltage Voltage at safety loads within limits specified Forwards analysis re offsite power sources & description of voltage detection & isolation logic DALTRUFF, S. L Philadelphia Electric Co 79/12/31 17pp
- B001040494 Forwards design review studies re short-term TMI Lessons Learned Task Force requirements Proposes mods to plant sys Nine oversize tables & two oversize diagrams encl DALTRUFF, S. L Philadelphia Electric Co 80/01/02 58pp
- B001210291 Forwards request for addl info re containment purge sys & containment venting sys Review of responses to NRC 790927 & 1022 ltrs will determine acceptability of continued interim operation IPPOLITO, T. A Operating Reactors Branch 3 80/01/02 4pp
- B001090354 Responds to NRC 791209 & 27 requests for review of info re new NRC fuel cladding strain & fuel assembly flow blockage models NRC test data consistent w/data used by OE in formulating approved ECCS model DALTRUFF, S. L Philadelphia Electric Co 80/01/04 3pp
- B001170422 Forwards application to amend DL re Tech Specs relating to core monitoring, core flooding & cooling sys operability requirements for assuring safe conduct of refueling operations Fee encl BRADLEY, E. J Philadelphia Electric Co 80/01/14 1p
- B001170424 Application to amend DL re Tech Specs relating to core monitoring, core flooding & cooling sys operability requirements for assuring safe conduct of refueling operations Certificate of Svc encl DALTRUFF, S. L Philadelphia Electric Co 80/01/14 8pp
- B001170431 Revised Pages 35, 47, 132, 132a, 139, 165, 227, 228, 228a, 231 & 232 to Tech Specs re core monitoring, core flooding & cooling sys operability requirements for assuring safe conduct of refueling operations \* Philadelphia Electric Co 80/01/14 12pp
- Q Inspection reports, IE Bulletins & correspondence
- B001040108 Forwards Waste Packaging Insp Rept 79-03A on 791017-1B Nu noncompliance noted SUTHERLAND, J. T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/15 5pp

# DOCKETED ITEMS

69

--8001040224 Waste Packaging Insp Rept 79-03A on 791017-18 No noncompliance noted Major areas inspected compliance w/DOE & NRC regulations re shipping paper requirements, DOT placard requirements, radiation levels & removable contamination  
POTTER, J P Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 79/11/13 4pp

8001030104 Forwards IE Insp Repts 50-277/79-22 & 50-278/79-24 on 790917-21 No noncompliance noted  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/11/16 2pp

--8001030110 IE Insp Repts 50-277/79-22 & 50-278/79-24 on 790917-21 No noncompliance noted Major areas inspected surveillance of pipe support & restraint sys preparation for refueling & refueling activity  
FOLEY, T, SMITH, T H Region 1, Philadelphia, Office of the Director CAPITON, D L Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/11/09 11pp

8001070262 Ack receipt of 791101 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-277/79-18 & 50-278/79-20  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/11/29 1p

--8001070266 Forwards IE Insp Repts 50-277/79-18 & 50-278/79-20 on 790701-31 & notice of violation Details withheld (ref 10CFR2 790)  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/10/12 2pp

--8001070270 Notice of violation from insp on 790701-31 Details withheld (ref 10CFR2 790)  
\* Region 1, Philadelphia, Office of the Director 79/10/02 1p

--8001070274 IE Insp Repts 50 277/79-18 & 50-278/79-20 on 790701-31 Noncompliance noted physical security barrier control Portions withheld (ref 10CFR2 790)  
GREENMAN, E G Region 1, Philadelphia, Office of the Director MCCABE, C C Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/10/02 8pp

8001240380 Responds to IE Bulletin 79-25 re failures of Westinghouse BFD relays in safety-related sys Util does not use BFD/NDPFD relays identified in bulletin  
DALTROFF, S L Philadelphia Electric Co 79/12/13 1p

8001250423 Ack receipt of 791114 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-277/79-17 & 50-278/79-19  
MARTIN, W G Region 1, Philadelphia, Safeguards Branch 79/12/13 1p

--8001250426 Forwards IE Insp Repts 50-277/79-17 & 50-278/79-19 on 790827-31 & 0904-07 Notice of violation withheld (ref 10CFR2 790)  
MARTIN, W G Region 1, Philadelphia, Safeguards Branch 79/10/25 2pp

--8001250429 IE Insp Repts 50-277/79-17 & 50-278/79-19 on 790827-31 & 0904-07 Noncompliance note CAS alarm display failed to meet Interim Federal Spec W-A-00450-B Details withheld (ref 10CFR2 790)  
DEVLIN, J W Region 1, Philadelphia, Safeguards Branch MADDEN, W, JONES, E W Region 1, Philadelphia, Office of the Director 79/10/23 1p

8001240214 Responds to IE Bulletin 79-26, "Boron Loss from BWR Control Blades " No control blades exceed 34% B10 depletion No blades are expected to exceed 34% B10 depletion during remainder of current operating cycles  
DALTROFF, S L Philadelphia Electric Co 79/12/17 5pp

8001080192 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/20 1p

8001240357 Ack receipt of 791204 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-277/79-23 & 50-278/79-25  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/12/20 1p

--8001240364 Responds to NRC 791114 ltr re violations noted in IE Insp Repts 50-277/79-23 & 50-278/79-25 Corrective actions Individuals instructed to adhere to radiation work permit requirements & procedures  
DALTROFF, S L Philadelphia Electric Co 79/12/04 3pp

--8001240370 Forwards Insp Repts 50-277/79-23 & 50-278/79-25 on 790901-30 & notice of violation  
DALTROFF, S L Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/11/14 2pp

--8001240372 Notice of violation from insp on 790901-30  
\* Region 1, Philadelphia, Office of the Director 79/11/09 2pp

--8001240375 IE Insp Repts 50-277/79-23 & 50-278/79-25 on 790901-30 Noncompliance noted failure to adhere to radiation work permit requirements  
MCCABE, E C Region 1, Philadelphia, Reactor Operations Nuclear Support Branch GREENMAN, E G, Region 1, Philadelphia, Office of the Director 79/11/09 12pp

8001240366 Responds to IE Bulletin 79-14, "Seismic Analysis for As-Built Safety-Related Piping Sys " Unit 3 safety-related piping has been inspected & measured One nonconformance was identified & resolved  
DALTROFF, S L Philadelphia Electric Co 79/12/20 2pp

8001070145 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p

8001101099 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p

8001080661 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/27 1p

8001040549 Responds to IE Circular 79-21, "Prevention of Unplanned Releases of Radioactivity " Identifies potential pathways for unplanned release of radioactivity & corrective action to prevent unplanned release  
DALTROFF, S L Boston Edison Co 79/12/31 5pp

8001140541 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8001150103 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8001150212 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8001150215 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/04 1p

8001280492 Forwards IE Bulletin 80-01, "Operability of Automatic Depressurization Sys Valve Pneumatic Supply " Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/14 1p

8001290392 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment" w/attachments Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/14 1p

8001290201 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/17 1p

R Periodic operating reports & related correspondence

8001150523 Forwards monthly operating repts for Dec 1979  
COONEY, M J Philadelphia Electric Co 80/01/10 1p

--8001150527 Monthly operating repts for Dec 1979  
ALDEN, W M Philadelphia Electric Co 80/01/10 9pp



## DOCKETED ITEMS

8001220280 Forwards 'Monthly Rept 76 for Oct 1979, Thermal & Radiological Monitoring Programs "  
HILLSEY, W B Philadelphia Electric Co 80/01/18 1p

--8001220284 "Monthly Rept 76 for Oct 1979, Thermal & Radiological Monitoring Programs "  
\* Philadelphia Electric Co 79/10/30 10pp

S Reportable occurrences, LERs & related correspondence

8001170417 Update to RD 2-79-52/1P on 791205, discovered low safety factor for concrete expansion bolts Engineering analysis indicates stress in concrete block wall outer fibers will not exceed design allowable values for DBE  
ULLRICH, W T Philadelphia Electric Co 79/12/06 2pp

8001140402 Forwards LER 79-053/01T-0  
COONEY, M J Philadelphia Electric Co 79/12/21 2pp

--8001140408 LER 79-053/01T-0 on 791207, jumper, installed to restore manual operation to recirculation sys sample isolation valve that failed to open, was found to inhibit automatic isolation Caused by technical personnel error  
COONEY, M J Philadelphia Electric Co 79/12/21 1p

8001210259 LER 79-054/03L-0 on 791213, four channel B logic steam line temp monitors were indicating low Caused by power supply inability to provide sufficient output voltage Power supply replaced & monitors returned to svc after testing  
\* Philadelphia Electric Co 80/01/11 1p

8001290563 Forwards LER 80-001/01T-0  
COONEY, M J Philadelphia Electric Co 80/01/17 3pp

--8001290573 LER 80-001/01T-0 on 800103, w/Unit 2 at power & drywell being dismantled in preparation for planned outage, drywell ventilation isolation valves AD-2521A & AD-2521B discovered fully open Caused by lack of procedural control  
COONEY, M J Philadelphia Electric Co 80/01/17 1p

V Operator Examinations

8001040735 Responds to 791120 ltr requesting postponement of annual written examinations & oral tests from 791130 to 800131  
Postponement approved  
COLLINS, P F Operator Licensing Branch 79/12/19 1p

DOCKET 50-278 PEACH BOTTOM ATOMIC POWER STATION, UNIT 3

F Security, medical, emergency & fire protection plans

8001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
GRIMES, B K Assistant Director for Engineering & Projects 79/11/29 4pp

8001040527 Notification of 791219 meeting w/util in Bethesda, MD to discuss preliminary draft emergency plan  
CLARK, R J Operating Reactors Branch 3 79/12/17 2pp

8001160522 Forwards emergency plan, Draft 4, per NRC 791010 request Additions & revisions will continue to be made as more info received Plan available in Central Files only  
DALTRAFF, S L Philadelphia Electric Co 80/01/14 1p

G Adjudicatory correspondence

8001030008 Order declining review of issues in ALAB-562 & Ecology Action of Oswego petition for review NEPA issue re appropriate territorial scope is pending in export licensing case  
CHILKIS, J Office of the Secretary of the Commission 79/11/29 2pp

8001280355 Forwards BNL 791115 ltr re radon releases from underground U mines Document is relevant to current ABLAB proceeding re radon issues  
LOWENBERG, H Assistant Director for Operations & Technology 79/12/21 2pp

8001310176 Forwards confirmatory order re util 791017, 1121 & 1224 commitments to implement Lessons Learned Task Force Category A requirements Requests description of methods used for requirements implemented as of 800101  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 2pp

--8001310192 Order directing util to implement Lessons Learned Task Force Category A requirements, except item 2 1 7 a, by 800131 Justified equipment delays will extend implementation date to 800601  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 4pp

P Operating license stage documents & correspondence

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in OL applicant reviews & Tech Spec update  
GAMMILL, W P Division of Operating Reactors 79/11/27 35pp

8001070276 Forwards NBS vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage Ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D G Division of Operating Reactors 79/11/27 3pp

8001090219 Forwards summary of 791127 meeting w/util in Bethesda, MD re undervoltage protection  
IPPOLITO, T A Operating Reactors Branch 3 79/11/29 9pp

--8001090224 Summary of 791127 meeting w/util in Bethesda, MD re proposed design of second level of undervoltage protection for safety-related equipment  
VERRELLI, D M Operating Reactors Branch 3 79/11/29 1p

8001020134 Notification of 791214 meeting w/util in Bethesda, MD to discuss valve monitoring program  
VERRELLI, D M Operating Reactors Branch 3 79/12/10 2pp

8001080268 Forwards request for addl info re history of loss of offsite power events to complete review of offsite power sys adequacy  
IPPOLITO, T A Operating Reactors Branch 3 79/12/13 3pp

8001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants Provides schedule of utility to be audited to assure successful incorporation of revised procedures Audit plan encl  
EISENHUT, D G Division of Operating Reactors 79/12/17 12pp

8001040480 Responds to NRC 791030 ltr re adequacy of electric distribution sys voltage Voltage at safety loads within limits specified Forwards analysis re offsite power sources & description of voltage detection & isolation logic  
DALTROFF, S L Philadelphia Electric Co 79/12/31 17pp

8001040494 Forwards design review studies re short-term TMI Lessons Learned Task Force requirements Proposes mds to plant sys Nine oversize tables & two oversize diagrams encl  
DALTROFF, S L Philadelphia Electric Co 80/01/02 53pp

8001210271 Forwards request for addl info re containment purge sys & containment venting sys Review of responses to NRC 790927 & 1022 ltrs will determine acceptability of continued interim operation  
IPPOLITO, T A Operating Reactors Branch 3 80/01/02 4pp

8001090354 Responds to NRC 791209 & 27 requests for review of info re new NRC fuel cladding strain & fuel assembly flow blockage models NRC test data consistent w/data used by GE in formulating approved ECOC model  
DALTROFF, S L Philadelphia Electric Co 80/01/04 3pp

8001170422 Forwards application to amend OL re Tech Specs relating to core monitoring, core flooding & cooling sys operability requirements for assuring safe conduct of refueling operations Fee encl  
BRADLEY, E J Philadelphia Electric Co 80/01/14 1p

--8001170424 Application to amend OL re Tech Specs relating to core monitoring, core flooding & cooling sys operability requirements for assuring safe conduct of refueling operations Certificate of Svc encl  
DALTROFF, S L Philadelphia Electric Co 80/01/14 8pp

--8001170431 Revised Pages 35, 47, 132, 132a, 139, 165, 227, 228, 228a, 231 & 232 to Tech Specs re core monitoring, core flooding & cooling sys operability requirements for assuring safe conduct of refueling operations  
\* Philadelphia Electric Co 80/01/14 12pp

# DOCKETED ITEMS

71

## G Inspection reports, IE Bulletins & correspondence

8001240180 Forwards 790602-11 preservice insp rept summarizing examinations performed on circumferential pipe welds following installation of new check valve  
COONEY, M J Philadelphia Electric Co 79/09/17 1pp

8001040108 Forwards Waste Packaging Insp Rept 79-03A on 791017-18 No noncompliance noted  
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/15 5pp

--8001040224 Waste Packaging Insp Rept 79-03A on 791017-18 No noncompliance noted Major areas inspected compliance w/DOT & NRC regulations re shipping paper requirements, DOT placard requirements, radiation levels & removable contamination  
POTTER, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/13 4pp

8001030104 Forwards IE Insp Repts 50-277/79-22 & 50-278/79-24 on 790917-21 No noncompliance noted  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/11/16 2pp

--8001040110 IE Insp Repts 50-277/79-22 & 50-278/79-24 on 790917-21 No noncompliance noted Major areas inspected surveillance of pipe support & restraint sys preparation for refueling & refueling activity  
FOLEY, T, SMITH, T H Region 1, Philadelphia, Office of the Director  
CAPITON, D L Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/11/09 11pp

8001070262 Ack receipt of 791101 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-277/79-18 & 50-278/79-20  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/11/29 1p

--8001070264 Forwards IE Insp Repts 50-277/79-18 & 50-278/79-20 on 790701-31 & notice of violation Details withheld (ref 10CFR2 790)  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/10/12 2pp

--8001070270 Notice of violation from insp on 790701-31, Details withheld (ref 10CFR2 790)  
\* Region 1, Philadelphia, Office of the Director 79/10/02 1p

--8001070274 IE Insp Repts 50-277/79-18 & 50-278/79-20 on 790701-31 Noncompliance noted physical security barrier control Portions withheld (ref 10CFR2 790)  
GREENMAN, E G Region 1, Philadelphia, Office of the Director  
MCCABE, E C Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/10/02 8pp

8001310083 Forwards IE Insp Rept 50-278/79-29 on 791016-19 No noncompliance noted  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/12/12 2pp

--8001310087 IE Insp Rept 50-278/79-29 on 791016-19 No noncompliance noted Major areas inspected inservice insp program & related nondestructive examination activities  
JERNIGAN, E P Region 1, Philadelphia, Office of the Director  
TRIPP, L E Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/12/12 5pp

8001240380 Responds to IE Bulletin 79-28 re failures of Waatinghouse BFD relays in safety-related sys Util does not use BFD/NBFD relays identified in bulletin  
DALTROFF, S L Philadelphia Electric Co 79/12/13 1p

8001250423 Ack receipt of 791114 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-277/79-17 & 50-278/79-19  
MARTIN, W G Region 1, Philadelphia, Safeguards Branch 79/12/13 1p

--8001250426 Forwards IE Insp Repts 50-277/79-17 & 50-278/79-19 on 790827-31 & 0904-07 Notice of violation withheld (ref 10CFR2 790)  
MARTIN, W G Region 1, Philadelphia, Safeguards Branch 79/10/28 2pp

--8001250429 IE Insp Repts 50-277/79-17 & 50-278/79-19 on 790827-31 & 0904-07 Noncompliance note CAS alarm display failed to meet Interim Federal Spec W-A-00450-B Details withheld (ref 10CFR2 790)  
DEVLIN, J W Region 1, Philadelphia, Safeguards Branch  
MADDEN, W, JONES, E W Region 1, Philadelphia, Office of the Director 79/10/23 1p

8001240214 Responds to IE Bulletin 79-26, "Baron Loss from BWR Control Blades " No control blades exceed 34% B10 depletion No blades are expected to exceed 34% B10 depletion during remainder of current operating cycles  
DALTROFF, S L Philadelphia Electric Co 79/12/17 5pp

8001080192 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/20 1p

8001240357 Ack receipt of 791204 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-277/79-23 & 50-278/79-25  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/12/20 1p

--8001240364 Responds to NRC 791114 ltr re violations noted in IE Insp Repts 50-277/79-23 & 50-278/79-25 Corrective actions Individuals instructed to adhere to radiation work permit requirements & procedures  
DALTROFF, S L Philadelphia Electric Co 79/12/04 3pp

--8001240370 Forwards Insp Repts 50-277/79-23 & 50-278/79-25 on 790901-30 & notice of violation  
DALTROFF, S L Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/11/14 2pp

--8001240372 Notice of violation from insp on 790901-30  
\* Region 1, Philadelphia, Office of the Director 79/11/09 2pp

--8001240375 IE Insp Repts 50-277/79-23 & 50-278/79-25 on 790901-30 Noncompliance noted failure to adhere to radiation work permit requirements  
MCCABE, E C Region 1, Philadelphia, Reactor Operations Nuclear Support Branch  
GREENMAN, E G Region 1, Philadelphia, Office of the Director 79/11/09 12pp

8001240366 Responds to IE Bulletin 79-14, "Seismic Analysis for As-Built Safety-Related Piping Sys " Unit 3 safety-related piping has been inspected & measured One nonconformance was identified & resolved  
DALTROFF, S L Philadelphia Electric Co 79/12/20 2pp

8001070143 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p

8001101099 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p

8001080661 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/27 1p

8001040549 Responds to IE Circular 79-21, "Prevention of Unplanned Releases of Radioactivity " Identifies potential pathways for unplanned release of radioactivity & corrective action to prevent unplanned release  
DALTROFF, S L Boston Edison Co 79/12/31 5pp

8001140841 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8001150103 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8001150212 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

## DOCKETED ITEMS

8001150215 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
GRIER, D H Region 1, Philadelphia, Office of the Director  
80/01/04 1p

8001280492 Forwards IE Bulletin 80-01, "Operability of Automatic Depressurization Sys Valve Pneumatic Supply " Action required  
GRIER, D H Region 1, Philadelphia, Office of the Director  
80/01/14 1p

8001290392 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment w/attachments Action required  
GRIER, D H Region 1, Philadelphia, Office of the Director  
80/01/14 1p

8001290201 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required  
GRIER, D H Region 1, Philadelphia, Office of the Director  
80/01/17 1p

#### R Periodic operating reports & related correspondence

8001150523 Forwards monthly operating repts for Dec 1979  
COONEY, M J Philadelphia Electric Co 80/01/10 1p

--8001150527 Monthly operating repts for Dec 1979  
ALDEN, W M Philadelphia Electric Co 80/01/10 9pp

8001220280 Forwards "Monthly Rept 76 for Oct 1979, Thermal & Radiological Monitoring Programs "  
HILLEBY, W D Philadelphia Electric Co 80/01/10 1p

--8001220284 "Monthly Rept 76 for Oct 1979, Thermal & Radiological Monitoring Programs "  
Philadelphia Electric Co 79/10/30 10pp

#### S Reportable occurrences, LERs & related correspondence

8001020141 Update to RO 7-79-39/1p on 791130, analysis of hangers inside primary containment associated w/control rod drive piping lines indicated one member of each of eight hangers would be overstressed during DOE  
ULLRICH, W T Philadelphia Electric Co 79/12/04 2pp

8001170417 Update to RO 2-79-52/1P on 791205, discovered low safety factor for concrete expansion bolts Engineering analysis indicates stress in concrete block wall outer fibers will not exceed design allowable values for DOE  
ULLRICH, W T Philadelphia Electric Co 79/12/06 2pp

8001150652 LER 79-040/03L-0 on 791206, during routine testing, core C spray pump discharge pressure switch PS3-14-44C found to be 7.0 psig above Tech Spec limits Caused by setpoint drift Switch was recalibrated, tested & returned to svc  
COONEY, M J Philadelphia Electric Co 80/01/03 1p

8001100457 LER 79-021/03X-1 on 790610, during surveillance testing, main steam sample line inboard isolation valve failed to close  
Probably caused by valve packing binding or solenoid valve sticking while valve was at high temp  
COONEY, M J Philadelphia Electric Co 80/01/04 1p

8001160395 LER 79-041/03L-0 on 791210, while shut down for maint., feedwater flush valve MO3-2-3BA failed to close during GT 1 3 1 Caused by improper operation of limit switch switch cleaned & adjusted  
COONEY, M J Philadelphia Electric Co 80/01/09 1p

#### V Operator Examinations

8001040735 Responds to 791120 ltr requesting postponement of annual written examinations & oral tests from 791120 to 800131  
Postponement approved  
COLLINS, P F Operator Licensing Branch 79/12/19 1p

#### DOCKET 80-280 SURRY POWER STATION, UNIT 1

#### F Security, medical, emergency & fire protection plans

8001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
GRIMES, B K Assistant Director for Engineering & Projects  
79/11/29 4pp

8001170275 Forwards project status summary re Amends 53 & 54 to DL, requiring facility mods for fire protection, & design descriptions of four mods Final installation of modified breathing air filling station will be completed by Apr 1980  
STALLINGS, C M Virginia Electric & Power Co 80/01/14 7pp

#### H General correspondence

8001290594 Endorses & supports comments made in NRC 791116 ltr re importance of high quality mgt performance for utility w/power reactor DL Uniformity in regulatory performance should be pursued  
RAGONE, S Virginia Electric & Power Co 79/12/03 1p

8001030654 Notifies that onsite ofc space for resident inspectors will be expanded to 600 square ft by 800301 Appropriate util & communications facilities will be provided  
STALLINGS, C M Virginia Electric & Power Co 79/12/28 1p

8001080537 Suggests that correspondence be sent directly to station managers at plants to facilitate timely response to concerns Provides names & addresses of appropriate personnel  
PROFFITT, W L Virginia Electric & Power Co 80/01/04 1p

8001290515 Forwards organization chart effective 800201, reflecting assignment of JH Ferguson as Executive Vice President - Power, responsible for executive mgt of operations, engineering & const  
BAUM, C A Virginia Electric & Power Co 80/01/24 1p

--8001290521 Organization chart reflecting assignment of JH Ferguson as Executive Vice President - Power, responsible for executive mgt of operations, engineering & const  
Virginia Electric & Power Co 80/02/01 1p

#### J Insurance & indemnity information

8001160363 Forwards Endorsements 25 & 26 to NELIA Policies NF-186 & NF-240, respectively  
ANDREWS, C L Marsh & McLennan, Inc ; M & M Nuclear Consultants, Inc Div 80/01/11 3pp

8001220476 Forwards Endorsement 4 to NELIA Excess Binder ED-63 & Endorsement 3 to NELIA Excess Binders EB-27 & CB-28  
ANDREWS, C L Marsh & McLennan, Inc ; M & M Nuclear Consultants, Inc Div 80/01/17 4pp

#### P Operating license stage documents & correspondence

8001070160 Clarifies Tech Specs re RPI sys at Westinghouse PWRs Plants w/Tech Specs written in terms of 15-inch misalignment should be considering 12-step instrument inaccuracy when monitoring rod position  
SCHWENCER, A Operating Reactors Branch 1 79/10/29 3pp

--8001070163 Tech Specs 3 1 3 1 & 3 1 3 2 for reactivity control sys  
Virginia Electric & Power Co 79/10/29 4pp

8001030477 Concurs w/util 790913 request to increase surveillance period for NEPA filters Surveillance changed from monthly to quarterly  
SCHWENCER, A Operating Reactors Branch 1 79/11/19 2pp

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in DL applicant reviews & Tech Spec update  
GAMMILL, W P Division of Operating Reactors 79/11/27 35pp

8001070276 Forwards NSSS vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage Ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D G Division of Operating Reactors 79/11/27 3pp

8001080227 Approves request that info re SHOCK-1, 2 & 3, PSTRESS & NUPIPE-SN, submitted 790322 & 0406, be withheld from public disclosure (ref 10CFR2 790)  
SCHWENCER, A Operating Reactors Branch 1 79/12/06 5pp

8001070362 Advises that Bulletin & Orders Task Force has approved small break LCCA guidelines for operating plants Provides schedule of utils to be audited to assure successful incorporation of revised procedures Audit plan encl  
EISENHUT, D G Division of Operating Reactors 79/12/17 12pp

# DOCKETED ITEMS

73

8001020603 Notifies that info requested at 791217 meeting w/NRC will be provided upon completion of analysis of current Westinghouse studies re turbine missile probability & turbine missile energy  
STALLINGS, C M Virginia Electric & Power Co 79/12/28 1p

8001040555 Advises that steam generator replacement will be considered complete on 791231 for purpose of progress reporting requirements Final rept to be issued by 800229  
STALLINGS, C M Virginia Electric & Power Co 80/01/02 1p

8001100490 Forwards "Steam Generator Repair Program, Progress Rept 5" for Oct-Nov 1979  
STALLINGS, C M Virginia Electric & Power Co 80/01/07 1p

--8001100494 "Steam Generator Repair Program, Progress Rept 5" for Oct-Nov 1979  
\* Virginia Electric & Power Co 79/11/30 29pp

8001150535 Supplements 800103 ltr re SHOCK-II computer calculations performed on piping of six inches or less Surry & ME Yankee re-examined as part of show cause reanalysis effort One piping problem remains at Fitzpatrick  
KENNEDY, W J L Stone & Webster Engineering Corp 80/01/08 1p

8001240424 Ack receipt of NRC 791206 ltr re WJ Kennedy request for withholding computer programs w/proprietary info concerning pipe stress analysis Will notify when no longer necessary to classify info as proprietary  
JACOBS, B B Stone & Webster Engineering Corp 80/01/08 1p

8001260572 Responds to NRC 790913 request re status of implementation of TMI Lessons Learned Task Force short-term requirements Forwards implementation status & addl info requested by NRC at 791230 meeting  
STALLINGS, C M Virginia Electric & Power Co 80/01/10 62pp

8001240065 Notification of 800110 meeting w/utls in Bethesda, MD, to discuss Bergen-Paterson large bore snubbers Meeting rescheduled from 800108  
JORDAN, E L Division of Reactor Operations Inspections 80/01/10 3pp

8001180300 Responds to draft NUREG-0630 Application of NUREG-0630 will result in peak clad temps in excess of criteria delineated in 10CFR50.46 Affidavit encl  
STALLINGS, C M Virginia Electric & Power Co 80/01/11 3pp

8001210121 Forwards "Revised Rept on Reanalysis of Safety-Related Piping Sys" in response to 790313 order All mods will be completed by 800201  
SPENCER, W C Virginia Electric & Power Co 80/01/15 1p

--8001210122 "Revised Rept on Reanalysis of Safety-Related Piping Sys"  
\* Stone & Webster Engineering Corp 80/01/31 42pp

8001220565 Comments on NRC position re 790406 request for DL amend allowing 7-month equivalent full power operation prior to next steam generator insp Accepts 6-month equivalent full power operation prior to next insp  
STALLINGS, C M Virginia Electric & Power Co 80/01/17 1p

8001290287 Provides updated info to 790509 ltr re mod to containment spray sys Mod originally included eductor sys for caustic addition to containment spray Gravity feed design chosen to replace eductor sys & mods will be implemented by 800219  
STALLINGS, C M Virginia Electric & Power Co 80/01/24 5pp

0 Inspection reports, IE Bulletins & correspondence

7902090370 Forwards IE Insp Repts 50-280/79-01 & 50-281/79-01 on 790104-10 No noncompliance noted  
KENNA, W B Region 2, Atlanta, Safeguards Branch 79/01/30 2pp

--7902090374 IE Insp Repts 50-280/79-01 & 50-281/79-01 on 790104-10 No noncompliance noted Major areas inspected selected portions of security plan Details withheld (ref 10CFR2 790)  
HENNEBBEY, R J, DAVIS, C L, GILLESPIE, F P Region 2, Atlanta, Safeguards Branch 79/01/29 9pp

8001030712 Responds to IE Bulletin 79-25 BFD relays not used in safety-related sys  
STALLINGS, C M Virginia Electric & Power Co 79/12/19 4pp

8001070242 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys" No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001240143 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches" No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001030842 Responds to IE Bulletin 79-12, "Atypical Weld Matl in Reactor Pressure Vessel Welds" Generic rept forwarded by Westinghouse on 791029 Westinghouse inventoried archive surveillance weldment matl for verification  
STALLINGS, C M Virginia Electric & Power Co 79/12/26 2pp

8001030829 Notifies that all accessible welds in stagnant boroated water sys visually inspected during Nov 1979, in response to IE Bulletin 79-17  
STALLINGS, C M Virginia Electric & Power Co 79/12/27 2pp

8001240494 Forwards IE Info Notice 79-34, "Inadequate Design of Safety Related Heat Exchangers" No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/27 2pp

8001250141 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs" No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/28 2pp

8001240348 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment" No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 1p

8001240084 Forwards IE Info Notice 79-34, "Computer Code Defect in Stress Analysis of Piping Elbow" No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 2pp

8001150052 Ack receipt of 791219 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-280/79-63 & 50-281/79-83  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/01/02 1p

--8001150056 Responds to NRC 791219 ltr re violations noted in IE Insp Repts 50-280/79-63 & 50-281/79-83 Corrective actions future design changes will be submitted & evaluated in accordance w/Section 3 of QA manual  
STALLINGS, C M Virginia Electric & Power Co 79/12/19 2pp

--8001150058 Forwards IE Insp Repts 50-280/79-63 & 50-281/79-83 on 790924-28 & notice of violation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79/11/23 2pp

--8001150059 Notice of violation from insp on 790924-28  
\* Region 2, Atlanta, Office of the Director 79/11/21 1p

--8001150060 IE Insp Repts 50-280/79-63 & 50-281/79-83 on 790924-28 Noncompliance noted failure to follow procedures for making design change  
KELLOGG, P J Region 2, Atlanta, Reactor Operations Nuclear Support Branch ELROD, S A Region 2, Atlanta, Office of the Director 79/11/21 5pp

8001260085 Ack receipt of 791219 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-280/79-60  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/01/02 1p

--8001160096 Forwards IE Insp Rept 50-280/79-60 on 791015-19 & notice of violation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79/11/26 2pp

--8001160099 Notice of violation from insp on 791015-19  
\* Region 2, Atlanta, Office of the Director 79/11/21 1p

--8001160104 IE Insp Rept 50-280/79-60 on 791015-19 Noncompliance noted inadequate valve check sheets  
KELLOGG, P J, ELROD, S A Region 2, Atlanta, Office of the Director 79/11/23 5pp

8001290315 Forwards IE Info Notice 80-01, "Fuel Handling Events" No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/04 1p

## DOCKETED ITEMS

8001290451 Forwards IE Bulletin 79-010, "Environ Qualification of Class IE Equipment" w/attachments Action required  
O'REILL, J P Region 2, Atlanta, Office of the Director  
80/01/14 1p

8001230209 Responds to NRC 791204 ltr re mgt & program appraisal Insps  
Program appraisal function excellent idea Mgt appraisal  
program requires objectivity to be meaningful & beneficial  
for improved operations  
RAGONE, S Virginia Electric & Power Co 80/01/18 1p

8001290464 Forwards response to IE Insp Repts 50-280/79-65 &  
50-281/79-85 No proprietary info  
STALLINGS, C M Virginia Electric & Power Co 80/01/25 3pp

#### R Periodic operating reports & related correspondence

8001140234 Forwards monthly operating repts for Dec 1979  
STALLINGS, C M Virginia Electric & Power Co 80/01/11 1p

--8001140241 Monthly operating repts for Dec 1979  
COSTELLO, J Virginia Electric & Power Co 80/01/03 40pp

#### S Reportable occurrences, LERs & related correspondence

8001030781 Deviation rept on 791029, during normal operation, radiation  
alarm setpoint for component cooling sys found greater than  
two times background in Tech Spec Cause not stated Surge  
tank vent valve isolated & new alarm values set  
JOHNSON, R Virginia Electric & Power Co 79/10/29 2pp

8001090509 Discusses Part 21 repts re overpressurization of containment  
in PWR plant after steam line break Will determine effects  
of emergency feedwater sys on containment pressure & review  
generic aspects on PWRs  
GRIMES, B K Assistant Director for Engineering & Projects  
79/11/13 5pp

8001030771 RO on 791207, when radiation alarm setpoint reached in  
discharge line of air ejectors, trip valves diverted air into  
containment Caused by improper initial design concept Mods  
to maintain valve closed initiated  
\* Virginia Electric & Power Co 79/12/10 1p

8001020441 RO on 791217, condenser cooling water outlet temp exceeded  
max temp rate change permitted by Tech Specs Caused by  
removing waterbox from svc too rapidly No adverse impact on  
environ  
STALLINGS, C M Virginia Electric & Power Co 79/12/27 1p

8001020482 Forwards LER 79-040/01T-0  
STALLINGS, C M Virginia Electric & Power Co 79/12/27 1p

--8001020490 LER 79-040/01T-0 on 791218, pipe stress reanalysis of show  
cause lines outside containment determined that feed header  
to nonregenerative & seal water heat exchangers overstressed  
beyond 50% ultimate capacity Mods initiated  
STEWART, W L Virginia Electric & Power Co 79/12/28 2pp

8001040580 Forwards LER 79-042/01T-0  
STALLINGS, C M Virginia Electric & Power Co 80/01/02 1p

--8001040554 LER 79-042/01T-0 on 791220, as result of pipe stress  
reanalysis on show cause lines outside containment, support  
on line 10 CC-143-121 found to be overstressed beyond 50%  
ultimate capacity Cause not stated Mod completed.  
STEWART, W L Virginia Electric & Power Co 80/01/02 2pp

8001070431 Forwards LER 79-041/21X-0  
STALLINGS, C M Virginia Electric & Power Co 80/01/03 1p

--8001070435 LER 79-041/21X-0 on 791219, low reactor coolant flow in loop  
A caused reactor trip & safety injection Caused by ground  
fault within reactor coolant pump motor 1A Motor replaced  
STEWART, W L Virginia Electric & Power Co 80/01/02 2pp

8001070446 Forwards LER 79-038/03L-0  
STALLINGS, C M Virginia Electric & Power Co 80/01/03 1p

--8001070450 LER 79-038/03L-0 on 791214, two manual isolation valves for  
refueling water storage tank chemical addition tank outlet  
valve MOV-CS-102B found closed Caused by operator procedural  
error Operators instructed  
STEWART, W L Virginia Electric & Power Co 80/01/04 2pp

8001150591 Forwards LER 79-039/03L-0  
STALLINGS, C M Virginia Electric & Power Co 80/01/10 1p

--8001150596 LER 79-039/03L-0 on 791214, during normal operation, boric  
acid transfer pump strip heater 2B on heat tracing circuit  
26A failed Caused by water damage to heat tracing circuit  
Replaced strip heater & repaired boric acid leak  
STEWART, W L Virginia Electric & Power Co 80/01/10 2pp

8001150605 Forwards LER 79-045/01T-0  
STALLINGS, C M Virginia Electric & Power Co 80/01/10 1p

--8001150609 LER 79-045/01T-0 on 791228, discovered that removal of closed  
loop sys hi-hi signal from control circuit of safeguards  
area exhaust ventilation dampers would prevent air flow  
through filters Caused by improper design  
STEWART, W L Virginia Electric & Power Co 80/01/10 3pp

8001210206 Forwards LER 79-044/03L-0  
STALLINGS, C M Virginia Electric & Power Co 80/01/17 1p

--8001210211 LER 79-044/03L-0 on 791230, during cold shutdown, emergency  
diesel generator 3 started for operability test Noise  
detected in turbocharger Cause under investigation  
Turbocharger replaced & returned to reconditioning  
STEWART, W L Virginia Electric & Power Co 80/01/17 2pp

8001230133 Forwards LER 79-043/03L-0  
STALLINGS, C M Virginia Electric & Power Co 80/01/17 1p

--8001230136 LER 79-043/03L-0 on 791220, during cold shutdown, radiation  
recorder RR-175 stopped printing Caused by control string  
disengaging from drive wheel String replaced  
STEWART, W L Virginia Electric & Power Co 80/01/16 2pp

8001220559 RO on 800108, while Unit 1 was operating at 50% power, cooling  
water outlet temp exceeded 3 F/hour change rate While  
returning Unit 1 to svc, discharge coolant temp increased to  
7 F/hour No temp effects on river  
STALLINGS, C M Virginia Electric & Power Co 80/01/18 1p

8001230109 Forwards LER 80-004/01T-0  
STALLINGS, C M Virginia Electric & Power Co 80/01/21 1p

--8001230118 LER 80-004/01T-0 on 800108, during routine startup, check  
valve 1-FW-89 in discharge line of auxiliary feed pump  
stuck open Cause to be evaluated by vendor Feed pump & motor  
operated valves cycled to close valve  
STEWART, W L Virginia Electric & Power Co 80/01/22 2pp

8001250493 Forwards LER 80-001/03L-0  
STALLINGS, C M Virginia Electric & Power Co 80/01/22 1p

--8001250498 LER 80-001/03L-0 on 800101, w/unit at cold shutdown, snubber  
1-WPD-HSS-14 found w/empty reservoir & declared inoperable  
per Tech Spec Caused by leakage around pipe nipple threads  
on valve block & extended seal washers Snubber replaced  
STEWART, W L Virginia Electric & Power Co 80/01/22 2pp

8001290191 Forwards LERs 80-002/03L-0 & 80-003/03L-0  
STALLINGS, C M Virginia Electric & Power Co 80/01/25 1p

--8001290202 LER 80-002/03L-0 on 800106, during routine release of LHTT  
80-95, LW effluent flow recorder paper did not rotate & thus  
no record of flow note was obtained Caused by inadequate  
mesh between recorder drive gears & recorder paper roll  
STEWART, W L Virginia Electric & Power Co 80/01/30 2pp

--8001290210 LER 80-003/03L-0 on 800107, during prestartup testing,  
feedwater bypass valve KCV-FW-158B did not fail closed upon  
loss of instrument air as per design Caused by sticking,  
dirty pilot valve Valve cleaned & returned to svc  
STEWART, W L Virginia Electric & Power Co 80/01/30 2pp

#### U Congressional/Executive Correspondence

8001140519 Responds to Subcommittee on Energy & Environ request for  
clarification of 790319 testimony re NRC shutdown of five  
plants designed by B&W. Plants ordered shut down due to use  
of B&W-K-11 Code use unacceptable under NRC guidelines  
DENTON, H R Office of Nuclear Reactor Regulation 79/11/28 6pp

# DOCKETED ITEMS

75

## DOCKET 90-281 SURRY POWER STATION, UNIT 2

### F Security, medical, emergency & fire protection plans

B001140054 Requests estimates re evacuation of areas around nuclear power reactors. Format for reporting evacuation time estimates encl  
GRIMES, B K Assistant Director for Engineering & Projects  
7/11/79 4pp

B001170275 Forwards project status summary re Amends 53 & 54 to CLs, requiring facility mods for fire protection & design descriptions of four mods. Final installation of modified breathing air filling station will be completed by Apr 1980  
STALLINGS, C M Virginia Electric & Power Co 8/01/14 7pp

### H General correspondence

B001290594 Endorses & supports comments made in NRC 791116 ltr re importance of high quality mgt performance for units w/power reactor. OL Uniformity in regulatory performance should be pursued  
RADONE, S Virginia Electric & Power Co 7/12/03 1p

B001030654 Notifies that onsite off space for resident inspectors will be expanded to 600 square ft by B00301. Appropriate util & communications facilities will be provided  
STALLINGS, C M Virginia Electric & Power Co 7/12/28 1p

B001080537 Suggests that correspondence be sent directly to station managers at plants to facilitate timely response to concerns. Provides names & addresses of appropriate personnel  
PROFFITT, W L Virginia Electric & Power Co 8/01/04 1p

B001290515 Forwards organization chart effective B00201, reflecting assignment of JH Ferguson as Executive Vice President - Power, responsible for executive mgt of operations, engineering & const  
BAUM, E A Virginia Electric & Power Co 8/01/24 1p

--B001290921 Organization chart reflecting assignment of JH Ferguson as Executive Vice President - Power, responsible for executive mgt of operations, engineering & const  
\* Virginia Electric & Power Co 8/02/01 1p

### J Insurance & indemnity information

B001160263 Forwards Endorsements 55 & 26 to NELIA Policies NF-196 & NF-240, respectively  
ANDREWS, C L Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc Div 8/01/11 3pp

B001220476 Forwards Endorsement 4 to NELIA Excess Binder EB-63 & Endorsement 3 to NELIA Excess Binders EB-27 & EB-28  
ANDREWS, C L Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc Div 8/01/17 4pp

### P Operating license stage documents & correspondence

B001070160 Clarifies Tech Specs re RPI sys at Westinghouse PWRs Plants w/Tech Specs written in terms of 15-inch misalignment should be considering 12-step instrument inaccuracy when monitoring rod position  
SCHWENCER, A Operating Reactors Branch 1 7/10/29 3pp

--B001070163 Tech Specs 3 1 3 1 & 3 1 3 2 for reactivity control sys  
\* Virginia Electric & Power Co 7/10/29 4pp

B001030477 Concurs w/util 790913 request to increase surveillance period for HEPA filters. Surveillance changed from monthly to quarterly  
SCHWENCER, A Operating Reactors Branch 1 7/11/19 2pp

B001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements. Revised stds being implemented in OL applicant reviews & Tech Spec update  
GAHILL, W P Division of Operating Reactors 7/11/27 35pp

B001070276 Forwards NBSS vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage. Ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D G Division of Operating Reactors 7/11/27 3pp

B001080227 Approves request that info re SHOCK-1, 2 & 3, PSTRESS & NUPIPE-SW, submitted 790322 & 0404, be withheld from public disclosure (ref 10CFR2 790)  
SCHWENCER, A Operating Reactors Branch 1 7/12/06 5pp

B001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants. Provides schedule of utils to be audited to assure successful incorporation of revised procedures. Audit plan encl  
EISENHUT, D G Division of Operating Reactors 7/12/17 12pp

B001020603 Notifies that info requested at 7/12/17 meeting w/NRC will be provided upon completion of analysis of current Westinghouse studies re turbine missile probability & turbine missile energy  
STALLINGS, C M Virginia Electric & Power Co 7/12/28 1p

B001040553 Advises that steam generator replacement will be considered complete on 7/12/31 for purpose of progress reporting requirements. Final rept to be issued by B00229  
STALLINGS, C M Virginia Electric & Power Co 8/01/02 1p

B001100490 Forwards "Steam Generator Repair Program, Progress Rept 5" for Oct-Nov 1979  
STALLINGS, C M Virginia Electric & Power Co 8/01/07 1p

--B001100494 "Steam Generator Repair Program, Progress Rept 5" for Oct-Nov 1979  
\* Virginia Electric & Power Co 7/11/30 29pp

B001150535 Supplements B00103 ltr re SHOCK-11 computer calculations performed on piping of six inches or less. Surry & MC Yankee re-examined as part of show cause reanalysis effort. Onw piping problem remains at Fitzpatrick  
KENNEDY, W J L Stone & Webster Engineering Corp 8/01/08 1p

B001240424 Ack receipt of NRC 791206 ltr re WJ Kennedy request for withholding computer programs w/proprietary info concerning pipe stress analysis. Will notify when no longer necessary to classify info as proprietary  
JACOBS, S B Stone & Webster Engineering Corp 8/01/08 1p

B001160572 Responds to NRC 790913 request re status of implementation of THI Lessons Learned Task Force short-term requirements. Forwards implementation status & addl info requested by NRC at 7/11/30 meeting  
STALLINGS, C M Virginia Electric & Power Co 8/01/10 62pp

B001240065 Notification of B00110 meeting w/utils in Bethesda, MD, to discuss Bergen-Paterson large bore snubbers. Meeting rescheduled from B00108  
JORDAN, E L Division of Reactor Operations Inspections 8/01/10 3pp

B001150300 Responds to draft NUREG-0630 Application of NUREG-0630 will result in peak clad temps in excess of criteria delineated in 10CFR50 46 Affidavit encl  
STALLINGS, C M Virginia Electric & Power Co 8/01/11 3pp

B001240146 Notification of B00121 meeting w/util in Surry, VA to discuss steam generator repair program  
NEIGHBORS, D Operating Reactors Branch 1 8/01/15 2pp

B001290267 Provides updated info to 770509 ltr re mod to containment spray sys. Mod originally included ductor sys for caustic addition to containment spray. Gravity feed design chosen to replace ductor sys & mods will be implemented by B00219  
STALLINGS, C M Virginia Electric & Power Co 8/01/24 5pp

### Q Inspection reports, IE Bulletins & correspondence

7902090370 Forwards IE Insp Repts 90-280/79-01 & 90-281/79-01 on 790104-10 No noncompliance noted  
KENNA, W D Region 2, Atlanta, Safeguards Branch 7/01/30 2pp

--7902090374 IE Insp Repts 90-280/79-01 & 90-281/79-01 on 790104-10 No noncompliance noted. Major areas inspected selected portions of security plan. Details withheld (ref 10CFR2 790)  
HENNESSEY, R J, DAVIS, C L, GILLESPIE, F P Region 2, Atlanta, Safeguards Branch 7/01/27 5pp

B001030379 Forwards "Rept of Feedwater Sys Piping Insp." in response to IE Bulletin 79-13, Revision 2, "Cracking in Feedwater Sys Piping"  
STALLINGS, C M Virginia Electric & Power Co 7/12/17 3pp

B001030712 Responds to IE Bulletin 79-25 BFD relays not used in safety-related sys  
STALLINGS, C M Virginia Electric & Power Co 7/12/19 6pp

## DOCKETED ITEMS

8001070242 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/21 2pp

8001240143 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/21 2pp

8001030842 Responds to IE Bulletin 78-12, "Atypical Weld Matl in Reactor Pressure Vessel Welds " Generic rept forwarded by Westinghouse on 791029 Westinghouse inventoried archive surveillance weldment matl for verification  
STALLINGS, C M Virginia Electric & Power Co 79/12/26 2pp

8001030829 Notifies that all accessible welds in stagnant borated water sys visually inspected during Nov 1979, in response to IE Bulletin 79-17  
STALLINGS, C M Virginia Electric & Power Co 79/12/27 2pp

8001240494 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/21 2pp

8001250141 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/28 2pp

8001160348 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/31 1p

8001240084 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/31 2pp

8001150052 Ack receipt of 791219 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-280/79-63 & 50-281/79-83  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/01/02 1p

--8001150056 Responds to NRC 791123 ltr re violations noted in IE Insp Repts 50-280/79-63 & 50-281/79-83 Corrective actions future design changes will be submitted & evaluated in accordance w/Section 3 of QA manual  
STALLINGS, C M Virginia Electric & Power Co 79/12/19 2pp

--8001150058 Forwards IE Insp Repts 50-280/79-63 & 50-281/79-83 on 790924-2B & notice of violation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79/11/23 2pp

--8001150059 Notice of violation from insp on 790924-2B  
\* Region 2, Atlanta, Office of the Director 79/11/21 1p

--8001150060 IE Insp Repts 50-280/79-63 & 50-281/79-83 on 790924-2B Noncompliance noted failure to follow procedures for making design change  
KELLOGG, P J Region 2, Atlanta, Reactor Operations Nuclear Support Branch ELROD, S A Region 2, Atlanta, Office of the Director 79/11/21 5pp

8001290315 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/04 1p

8001290451 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment" w/attachments Action required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/14 1p

8001230209 Responds to NRC 791204 ltr re mgt & program appraisal insps Program appraisal function excellent idea Mgt appraisal program requires objectivity to be meaningful & beneficial for improved operations  
RAGONE, S Virginia Electric & Power Co 80/01/18 1p

8001290464 Forwards response to IE Insp Repts 50-280/79-65 & 50-281/79-85 No proprietary info  
STALLINGS, C M Virginia Electric & Power Co 80/01/23 3pp

#### R Periodic operating reports & related correspondence

8001140234 Forwards monthly operating repts for Dec 1979  
STALLINGS, C M Virginia Electric & Power Co 80/01/11 1p

--8001140241 Monthly operating repts for Dec 1979  
COSTELLO, J Virginia Electric & Power Co 80/01/03 40pp

#### S Reportable occurrences, LERs & related correspondence

8001020441 RO on 791217, condenser cooling water outlet temp exceeded max temp rate change permitted by Tech Specs Caused by removing waterbox from svc too rapidly No adverse impact on environ  
STALLINGS, C M Virginia Electric & Power Co 79/12/27 1p

8001220559 RO on 800108, while Unit 1 was operating at 50% power, cooling water outlet temp exceeded 3 F/hour change rate While returning Unit 1 to svc, discharge coolant temp increased to 7 F/hour No temp effects on river  
STALLINGS, C M Virginia Electric & Power Co 80/01/18 1p

#### U Congressional/Executive Correspondence

8001140519 Responds to Subcommittee on Energy & Environ request for clarification of 790319 testimony re NRC shutdown of five plants designed by SSM Plants ordered shut down due to use of SHOCK-II Code use unacceptable under NRC guidelines  
BENTON, H R Office of Nuclear Reactor Regulation 79/11/28 6pp

#### DOCKET 50-282 PRAIRIE ISLAND NUCLEAR STATION, UNIT 1

##### F Security, medical, emergency & fire protection plans

8001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
GRINES, B K Assistant Director for Engineering & Projects  
79/11/29 4pp

8001210188 Responds to NRC 791130 ltr re power supply for emergency telephones Power supply upgraded & design change initiated to investigate feasibility of powering phones from uninterruptible supply Mod could be complete by June 1980  
WACHTER, L J Northern States Power Co 79/12/13 1p

8001020436 Forwards addl info in form of design details, test results acceptance criteria in response to Section 3.1 of NRC 790906 Fire protection safety evaluation to assure acceptability of mod design Requests NRC comment by 800301  
MAYER, L O Northern States Power Co 79/12/26 16pp

8001070462 Forwards draft emergency plan  
MAYER, L O Northern States Power Co 79/12/31 1p

--8001070466 Draft emergency plan  
\* Northern States Power Co 79/12/31 64pp

8001100448 Forwards evaluations required per 790906 fire protection safety evaluation Items 3.2.3 & 3.2.7 Addl info re Items 3.2.5 & 3.2.6 will be provided when available NRC comments re mods should be sent by 800301  
MAYER, L O Northern States Power Co 79/12/31 4pp

#### H General correspondence

8001030837 Forwards changes in corporate organization effective 800101 LJ Wachter named vice president for power sys operation & maint DE Gilberts promoted to vice president for power production LO Mayer reports to DE Gilberts  
MAYER, L O Northern States Power Co 79/12/31 2pp

8001040547 Proposes that, as of 800101, all items filed by util w/NRC be filed under oath or affirmation by LO Mayer, Manager of Nuclear Support Svcs Signature authorization per 800103 ltr encl  
MAYER, L O Northern States Power Co 80/01/03 2pp

#### P Operating license stage documents & correspondence

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in OL applicant reviews & Tech Spec update  
GAMMILL, W P Division of Operating Reactors 79/11/27 35pp

# DOCKETED ITEMS

77

8001070276 Forwards NSSS vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage Ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D G Division of Operating Reactors 79/11/27 3pp

8001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants Provides schedule of utils to be audited to assure successful incorporation of revised procedures Audit plan encl  
EISENHUT, D G Division of Operating Reactors 79/12/17 12pp

8001210284 Forwards request for addl info re containment purge sys & containment venting sys so that evaluation of electrical override/bypass aspects of containment purge matter can be completed on schedule  
LAINAS, G Plant Systems Branch 79/12/17 3pp

8001020525 Submits info re auxiliary feedwater sys for TMI Lessons Learned Task Force Recommendations 2.1 7a & 2.1 7b Forwards electrical flow & logic diagrams available in Central Files  
MAYER, L O Northern States Power Co 79/12/28 15pp

8001040576 Forwards application for amend to Licenses DPR-42 & DPR-60, changing auxiliary feedwater sys Tech Specs  
MAYER, L O Northern States Power Co 79/12/31 1p

--8001040581 Application for amend to licenses DPR-42 & DPR-60, changing auxiliary feedwater sys Tech Specs  
WACHTER, L J Northern States Power Co 79/12/31 3pp

--8001040586 Revised auxiliary feedwater sys Tech Specs  
\* Northern States Power Co 79/12/31 7pp

8001070385 Forwards rept on implementation of TMI Lessons Learned Task Force recommendations re emergency power supply, relief & safety valve testing & direct position indication of relief & safety valves  
MAYER, L O Northern States Power Co 79/12/31 43pp

8001110523 Discusses Westinghouse & Exxon Nuclear Co review of vendor & NRC info re fuel cladding strain & fuel assembly flow blockage models No changes to Tech Specs re heat flux limits required Forwards Westinghouse & Exxon responses  
MAYER, L O Northern States Power Co 80/01/08 10pp

8001290340 Updates 790412 & 0510 ltrs re recall of 4-inch elbows & 2-inch tees from Lot W6719 Lists nuclear power plants at which fittings have been located Lists facilities from which fittings have been removed  
HAYDEN, L E Eon Corp 80/01/15 2pp

Q Inspection reports, IE Bulletins & correspondence

7911130215 Forwards IE Bulletins 79-05C & 79-06C, 790425 status rept re feedwater transients in B&W plants, NUREG-0560 & safety evaluations for five B&W operating reactors re compliance w/ NRC May 1979 order w/o encl  
HARE, W F Standardization Branch 79/10/31 2pp

8001020116 Forwards IE Insp Repts 50-263/79-17, 50-282/79-28 & 50-306/79-22 on 791017 No noncompliance noted  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 79/11/13 2pp

--8001020122 IE Insp Repts 50-263/79-17, 50-282/79-28 & 50-306/79-22 on 791017 No noncompliance noted Major areas inspected IE: insps, enforcement, nonroutine events & resident inspector programs  
WARNICK, R F, CHOLETS, N C, FETERABEND, C D Region 3, Chicago, Office of the Director 79/11/07 2pp

8001020696 Forwards Waste Packaging Insp Rept 79-04A on 791029 & 31 No noncompliance noted  
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/19 2pp

--8001020707 Waste Packaging Insp Rept 79-04A on 791029 & 31 No noncompliance noted Major areas inspected compliance w/DOE & NRC regulations re shipping paper requirements, DOT placard requirements, radiation levels & removable contaminations  
PUTYER, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/19 5pp

8001160105 Forwards IE Insp Repts 50-282/79-24 & 50-306/79-20 on 791010-12 No noncompliance noted  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 79/11/27 2pp

--8001160110 IE Insp Repts 50-282/79-24 & 50-306/79-20 on 791010-12 No noncompliance noted Major areas inspected radiation protection program training, audits, procedures, instruments & equipment  
FISHER, W L Region 3, Chicago, Fuel Facility & Materials Safety Branch  
HUTER, L J, DUBRY, N E Region 3, Chicago, Office of the Director 79/11/26 13pp

8001100276 Forwards IE Info Notice 79-31, "Use of Incorrect Amplified Response Spectra (ARS) " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/13 1p

8001050356 Forwards IE Circular 79-23, "Shock Arrestor Strut Assembly Interference " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/20 1p

8001220108 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys " Over 300 BFD relays in use Tests showed no relay degradation or excessive coil temps Replacement to begin w/Unit 2 Jan 1980 outage  
WACHTER, L J Northern States Power Co 79/12/20 2pp

8001110098 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p

8001110285 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p

8001240327 Responds to NRC 791119 ltr Util plans to accommodate addl inspectors per 10CFR50.70  
WACHTER, L J Northern States Power Co 79/12/26 1p

8001100017 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/27 1p

8001040548 Advises of inservice insp of vessel nozzles using underclad ultrasonic examination technique in Summer 1980 for Unit 1 & early 1981 for Unit 2 Westinghouse authorized to proceed w/reactor vessel safety analysis for nozzles  
MAYER, L O Northern States Power Co 79/12/28 1p

8001090489 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p

8001160315 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p

8001100219 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/31 1p

8001150145 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/04 1p

8001240261 Ack receipt of 791211 ltr providing addl info requested in NRC 791130 ltr Corrective actions will be examined during future insp  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/01/09 1p

--8001240273 Responds to NRC 791130 ltr re violations noted per IE insp Corrective actions general records index will be established by 791231  
WACHTER, L J Northern States Power Co 79/12/11 3pp

8001240189 Responds to IE Bulletin 79-17, Revision 1, "Pipe Cracks in Stagnant Rotated Water Sys at PWR Plants " Required visual insp performed No corrective actions necessary  
GILBERTS, D E Northern States Power Co 80/01/11 1p



## DOCKETED ITEMS

8001240205 Responds to IE Bulletin 79-28 re possible malfunction of NAMCO limit switches No switches fail in suspect date code period No corrective action is planned Switches received under remaining purchase order will be screened  
GILBERTS, D E Northern States Power Co 80/01/11 1p

8001290146 Forwards IE Circular 80-01, "Svc Advice for OE Induction Disc Relays" No response required  
KEPPLER, J Q Region 3, Chicago, Office of the Director 80/01/17 1p

#### R Periodic operating reports & related correspondence

8001190332 Forwards monthly operating rept for Dec 1979  
MAYER, L O Northern States Power Co 80/01/11 1p

--8001150337 Monthly operating rept for Dec 1979  
HUNSTAD, A A Northern States Power Co 80/01/01 6pp

#### S Reportable occurrences, LERs & related correspondence

8001150420 RD 80-1 on 800106, at 100% power, both trains of caustic addition to containment spray sys found valved out Caused by valves mistakenly closed on 800103 during Unit 2 cooldown for refueling Containment spray sys operable during period  
TIERNEY, F P Northern States Power Co 80/01/07 1p

8001140361 Submits addl info requested by NRC 791001 ltr re loss of offsite power events Events represent periods when less than two paths from grid to safeguard buses, were available  
MAYER, L O Northern States Power Co 80/01/08 2pp

8001170325 Forwards LER 79-033/03L-0  
MAYER, L O Northern States Power Co 80/01/14 1p

--8001170329 LER 79-033/03L-0 on 791220, during surveillance test, inlet steam supply motor valve to turbine-driven auxiliary feedwater pump tripped on overload Caused by loosened bell screws which fell into motor, causing binding  
HUNSTAD, A A Northern States Power Co 80/01/14 1p

8001290523 Suppl info for RD-80-3 on 800110 re defective steam generator tubes Eddy current examinations have found that majority of degraded tubes are located at or near periphery W/indications at first & second tube supports  
TIERNEY, F P Northern States Power Co 80/01/15 1p

8001220489 Forwards LER 79-032/03L-0  
MAYER, L O Northern States Power Co 80/01/18 1p

--8001220495 LER 79-032/03L-0 on 791221, during surveillance test, diesel generator 2 tripped on high crankcase pressure Apparently caused by cooling water leaking into lube oil sys & accumulating during shutdown periods  
HUNSTAD, A A Northern States Power Co 80/01/18 1p

8001220560 Forwards LER 80-001/01T-0  
MAYER, L O Northern States Power Co 80/01/18 1p

--8001220567 LER 80-001/01T-0 on 800106, Unit 1 caustic addition valves CA-1-2 & CA-1-4 mistakenly closed & secure cards attached Caused by personnel error & procedural inadequacies Administrative procedures modified  
MAYER, L O Northern States Power Co 80/01/18 3pp

#### U Congressional/Executive Correspondence

8001130130 Responds to 790627 ltr re US Highway Number 61 Committee 790518 ltr concerning federal govt responsibilities to regulate operation of nuclear plants NRC requires each power reactor to operate in compliance w/OL & appended Tech Specs  
GOSBICK, L V Office of the Executive Director for Operations 79/11/15 3pp

#### V Operator Examinations

8001170127 Advises of failure to pass operating test in connection w/ application for senior operator license Exhibited deficiencies in ability to interpret control instrumentation of facility & facility operation  
COLLINS, P F Operator Licensing Branch 80/01/04 1p

#### DOCKET 50-285 FORT CALHOUN STATION, UNIT 1

F Security, medical, emergency & fire protection plans

8001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
GRINES, B K Assistant Director for Engineering & Projects 79/11/29 4pp

8001020143 Summary of 791127 & 29 meetings w/util in Omaha, NE re emergency planning  
ROONEY, V L Operating Reactors Branch 3 79/12/14 6pp

8001100362 Forwards emergency plan, in response to NRC 791010 ltr Plan contains info protected under Privacy Act  
JONES, W C Omaha Public Power District 79/12/31 1p

8001230130 Discusses util position re installation of addl hose station in spent fuel pool area & inability to meet specified implementation dates for fire protection mods  
JONES, W C Omaha Public Power District 80/01/18 2pp

#### G Adjudicatory correspondence

8001180047 Advises of 800116 public meeting in Omaha, NE to resolve concerns re application for license amend increasing rated power  
VOIGT, H H LeBoeuf, Lamb, Leiby & MacRae 79/12/21 2pp

#### P Operating license stage documents & correspondence

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in OL applicant reviews & Tech Spec update  
GAMMILL, W P Division of Operating Reactors 79/11/27 35pp

8001070276 Forwards NSSS vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage Ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D O Division of Operating Reactors 79/11/27 3pp

8001140044 Submits voucher for reFund re 790919 application for license amend Application involves Class 11 fee, rather than Class 111 fee which licensee paid  
Commission 79/12/05 1p

8001140122 Responds to encl 791203 ltr re proposed meeting for public discussion of question about application for increase in rated power at facility Recommends JC Burke to chair meeting  
SHALLA, L G Omaha Public Power District 79/12/10 6pp

8001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants Provides schedule of utils to be audited to assure successful incorporation of revised procedures Audit plan encl  
EISENHUT, D O Division of Operating Reactors 79/12/17 12pp

8001110547 Notifies of util response by 791130 ltr to NRC 790215 & 1017 ltrs re ATWS generic safety analysis  
JONES, W C Omaha Public Power District 79/12/19 1p

8001140565 Forwards safety evaluation re potential for water hammer in feedwater piping at facility Existing means for reducing potential for steam generator water hammer adequate Generic issue closed out  
REID, R W Operating Reactors Branch 4 79/12/20 2pp

--8001140567 Safety evaluation re potential for water hammer in feedwater piping at facility  
W Office of Nuclear Reactor Regulation 79/12/20 18pp

8001110025 Requests Tech Specs for auxiliary feedwater sys mods & revision of normal & emergency operating procedures Sample Tech Spec pages encl  
REID, R W Operating Reactors Branch 4 79/12/21 12pp

8001110151 Summary of 791211 meeting w/util, Exxon, Battelle & Creighton Univ in Omaha, NE re application of setpoint methodology for Cycle 6 to reload & proposed power increase Lists of questions discussed & attendees encl  
ERICKSON, P D Operating Reactors Branch 4 79/12/28 9pp

# DOCKETED ITEMS

79

8001040532 Notifies of delay in commencement of refueling outage  
Outage will begin on 800118 Delay caused by recent forced  
outage for replacement of reactor coolant pump seals  
JONES, W C Omaha Public Power District 79/12/31 1p

8001040573 Forwards rept "Implementation Methods & Schedules for NUREG-  
0578," in response to NRC 791030 ltr Rept supplements 791025  
& 1127 ltrs  
JONES, W C Omaha Public Power District 79/12/31 379pp

8001160187 Forwards HR Denton 800102 confirmatory order for licensee  
commitment to implement Category A Lessons Learned Task  
Force requirements by 800131 Methods used to comply w/  
requirements should be submitted after implementation  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 2pp

--8001160193 Confirmatory order directing licensee to implement Category  
A Lessons Learned Task Force requirements by 800131 w/  
exception of 2.1.7 a requirement of NUREG-0578 Any request  
for hearing will not stay effectiveness of order  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 4pp

8001140457 Responds to 791109 ltr requesting confirmation that fuel rod  
strain & flow blockage models are conservative LOCA analysis  
being prepared by vendor & will be submitted in Jan 1980  
JONES, W C Omaha Public Power District 80/01/08 1p

8001240316 Requests addl info within 30 days to complete review of  
application for authorization of Cycle 6 operations  
REID, R W Operating Reactors Branch 4 80/01/09 6pp

8001210261 Responds to NRC 791221 request for info re applicability of  
current analysis for main steam line break Forwards analysis  
& evaluation of automatic initiation of auxiliary feedwater  
sys  
JONES, W C Omaha Public Power District 80/01/10 45pp

8001230103 Forwards response to 791022 ltr re requirements for  
auxiliary feedwater sys Valves locked in required position  
to insure flow path to generators Emergency procedures  
changed for sources of water to feedwater tank  
JONES, W C Omaha Public Power District 80/01/14 18pp

8001310091 Discusses 790715, 1030, & 1204 ltrs seeking authorization to  
increase power level Responses to NRC 791228 question still  
outstanding IE evaluation is needed by 800315 for review  
GAMMILL, W P Division of Operating Reactors 80/01/15 1p

8001300480 Forwards annotated version of 791129 document review & ltrs  
referenced in review  
MACDOUGALL, E A Brookhaven National Laboratory 80/01/23 1p

--8001300492 Annotated version of 791129 ltr re documents needed from  
facilities for design review Rolf Jensen & Associates, Inc  
790525 ltr re Ginnc BER suppl encl  
MACDOUGALL, E A Brookhaven National Laboratory 80/01/23 5pp

Q Inspection reports, IE Bulletins & correspondence

8001090504 Requests extension to 800111-18 of schedule for insp of  
inaccessible piping per IE Bulletin 79-14 Insp of accessible  
areas produced low number of discrepancies  
JONES, W C Omaha Public Power District 79/10/19 3pp

8001180201 Responds to IE Bulletin 79-24, "Frozen Lines " All  
safety-related process, instrument & sampling lines located  
in heated bldgs or buried in ground below frost line Lines  
associated w/safety sys not expected to freeze  
JONES, W C Omaha Public Power District 79/10/31 1p

8001090006 Forwards IE Bulletin 79-02, Revision 2, "Pipe Support Base  
Plate Designs Using Concrete Expansion Anchor Bolts " Action  
required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/11/08 1p

8001210292 Forwards response to IE Bulletin 79-14, "Seismic Analysis  
for As-Built Safety-Related Piping Sys " Insp revealed 230  
discrepancies in piping sys All discrepancies will be  
evaluated by 791122  
JONES, W C Omaha Public Power District 79/11/09 6pp

8001090032 Forwards IE Info Notice 79-29, "Loss of Non-safety-Related  
Reactor Coolant Sys Instrumentation During Operation " No  
specific action or response required.  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/11/16 1p

8001100041 Forwards IE Info Notice 79-27, "Steam Generator Tube  
Ruptures at Two PWR Plants " No response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/11/16 1p

8001100127 Forwards IE Info Notice 79-28, "Overloading of Structural  
Elements Due to Pipe Support Loads " No specific action or  
response requested  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/11/16 1p

8001030368 Forwards IE Insp Rept 50-285/79-17 on 791017-18, 1029-1102 &  
06 No noncompliance noted  
MADSEN, G L Region 4, Dallas, Reactor Operations Nuclear Support  
Branch 79/11/19 2pp

--8001030381 IE Insp Rept 50-285/79-17 on 791017-18, 1029-1102 & 06 No  
noncompliance noted Major areas inspected offsite review  
committee, offsite technical support staff & followup of  
responses to IE bulletins & circulars  
HALL, R F, WESTERMAN, T F, KELLEY, D L Region 4, Dallas, Office  
of the Director 79/11/15 9pp

8001070052 Refers to 791120 telcon re IE Bulletin 79-02 Insp of anchor  
bolts identifying major deficiencies completed by 791127  
Insp & analyses required for accessible areas will be  
completed prior to next refueling outage on approx 800114  
JONES, W C Omaha Public Power District 79/11/21 2pp

8001090022 Forwards IE Circular 79-23, "Motor Starters & Contactors  
Failed to Operate " No response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/11/26 1p

8001100133 Forwards IE Circular 79-24, "Proper Installation & Calibr of  
Core Spray Pipe Break Detection Equipment on DWRs " No  
written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/11/26 1p

8001090041 Forwards IE Info Notice 79-30, "Reporting of Defects &  
Noncompliances, ICFR21 " No action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/06 1p

8001100091 Forwards IE Bulletin 79-28, "Possible Malfunction of NAMCO  
Model EA180 Limit Switches at Elevated Temps " Action  
required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/07 1p

8001240269 Forwards response to IE Bulletin 79-02, Revision 2 re  
facility base plate designs using concrete expansion anchor  
bolts Based on current testing, 7% pull test failure rate  
for anchor bolts identified  
JONES, W C Omaha Public Power District 79/12/07 6pp

8001100064 Forwards IE Info Notice 79-31, "Use of Incorrect Amplified  
Response Spectra " No specific action or response requested  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/13 1p

8001240013 Responds to 791206 ltr re IE Bulletin 79-14, in which util  
requested deferring analysis until 791231 of four repts re  
deficiencies located in inaccessible areas NRC concurs  
w/request  
MADSEN, G L Region 4, Dallas, Reactor Operations Nuclear Support  
Branch 79/12/14 1p

8001080223 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly  
Interference " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/20 1p

8001080083 Forwards IE Info Notice 79-32, "Separation of Electrical  
Cables for HPCI & Automatic Depressurization Sys " No  
specific action or response requested  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/21 1p

8001110020 Forwards IE Info Notice 79-33, "Improper Closure of Primary  
Containment Equipment Access Hatches " No specific action or  
response requested  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/21 1p

8001210193 Forwards addl info to support 791207 response to IE Bulletin  
79-02, Revision 2, "Pipe Support Base Plate Designs Using  
Concrete Expansion Anchor Bolts "  
JONES, W C Omaha Public Power District 79/12/21 15pp

## DOCKETED ITEMS

8001160008 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response requested  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/27 1p

8001160055 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/28 1p

8001160019 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/31 1p

8001160097 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/31 1p

8001290490 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment" w/attachments Action required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/14 1p

8001290067 Forwards IE Circular 80-01, "Syz Advice for GE Induction Disc Relays " No response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/17 1p

#### R Periodic operating reports & related correspondence

8001180355 Forwards monthly operating rept for Dec 1979 & revised rept for Nov 1979  
JONES, W C Omaha Public Power District 80/01/10 1p

--8001180357 Monthly operating rept for Dec 1979  
HICKLE, B J Omaha Public Power District 80/01/10 2pp

--8001180359 Revised monthly operating rept for Nov 1979 Generator on-line hours changed from 549 to 548.3  
HICKLE, B J Omaha Public Power District 80/01/10 2pp

#### S Reportable occurrences, LERs & related correspondence

8001140419 Forwards LER 79-020/03L-1  
STEVENS, S C Omaha Public Power District 80/01/07 1p

--8001140427 LER 79-020/03L-1 on 791208, during insps of accessible piping, three addl snubbers on safety injection sys found inoperable Caused by incorrect installation of anchor bolts Base plate modified & bolts reinstalled  
KUSEK, L T Omaha Public Power District 80/01/09 4pp

8001140444 Forwards LER 79-022/03L-0  
STEVENS, S C Omaha Public Power District 80/01/07 1p

--8001140453 LER 79-022/03L-0 on 791218, during cold shutdown condition, B6A/CRHG relay failed to trip when RM-052 was placed in alarm condition Caused by bound relay latching mechanism due to dirt & grime Mechanism cleaned & tested  
MUELLER, R Omaha Public Power District 79/12/20 3pp

#### DOCKET 50-286 INDIAN POINT STATION, UNIT 3

#### D NRC Draft/Final Environmental Statements, suppl's & correspondence

8001240025 Forwards FES for facility  
BALLARD, R L Environmental Projects Branch 1 80/01/08 2pp

--8001240029 Notice of availability of FES re preferred closed cycle cooling sys for installation at nuclear generating unit  
BALLARD, R L Environmental Projects Branch 1 80/01/03 2pp

--8001240033 FES for facility  
\* Power Authority of the State of New York NUREG-0574 79/12/31 180pp

8001250247 Forwards FR notice of issuance & availability of NUREG-0574, FES re preferred closed cycle cooling sys  
BALLARD, R L Environmental Projects Branch 1 80/01/09 1p

--8001250255 Notice of issuance & availability of NUREG-0574, FES re preferred closed cycle cooling sys  
BALLARD, R L Environmental Projects Branch 1 80/01/03 4pp

#### F Security, medical, emergency & fire protection plans

8001140034 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
GRINES, D K Assistant Director for Engineering & Projects 79/11/29 4pp

8001240031 Forwards BH Orier 800103 ltr to S Fink in response to 791123 memo re allegations of lax security at facility  
ALLAN, J M Region 1, Philadelphia, Office of the Director 79/12/31 1p

--8001240034 Responds to S Fink 791102 ltr re newspaper charges of lax security Cited events reported to NRC at time of occurrence & corrective action taken Special insps & independent audits conducted Physical protection programs deemed effective  
ORIER, D H Region 1, Philadelphia, Office of the Director 80/01/03 2pp

8001280375 Forwards update of 791126 response to Encl 1, Question 11 of NRC 780929 request for info re fire protection program Attachment 3 is revised response Attachments 1 & 2 revise until 780629 & 790206 ltrs  
EARLY, P J Power Authority of the State of New York 80/01/22 17pp

--8001280381 Forwards addl info in response to NRC 780426 request re rept, "Review of Facility Fire Protection Program"  
EARLY, P J Power Authority of the State of New York 78/06/29 1p

--8001280389 Forwards addl info in response to NRC 781128 request re revision of facility fire protection program Hydrogen trailer will be removed Air intake louvers on battery room doors will not be closed off w/fire dampers W/o encl  
EARLY, P J Power Authority of the State of New York 79/02/06 1p

#### G Adjudicatory correspondence

8001030442 Supports UCS petition for decommissioning of Unit 1 & suspension of operation of Units 2 & 3  
GHINGER, J Affiliation Unknown 79/12/14 1p

--8001030450 Expresses concerns re safety hazards, evacuation plans & consequences of possible accident  
BECKER, M Affiliation Unknown 79/12/14 1p

8001140168 Supports UCS petition calling for decommissioning of Unit 1 & suspension of Units 2 & 3 operation  
ANDREW, J Affiliation Unknown 79/12/14 1p

--8001140175 Supports UCS petition calling for decommissioning of Unit 1 & suspension of Units 2 & 3 operation  
RUDYCOFF, L R Affiliation Unknown 79/12/27 1p

--8001140178 Supports UCS petition calling for decommissioning of Unit 1 & suspension of Units 2 & 3 operation  
CHINGER, J Affiliation Unknown 79/12/15 1p

--8001140182 Expresses concern re evacuation plans discussed at public hearings concerning relicensing of plants  
LANDAU, P Affiliation Unknown 79/12/27 2pp

--8001140195 Urges shutdown of all units  
REDMAN, D Affiliation Unknown 79/12/27 1p

--8001140190 Suggests that NRC hold hearings in NY City area re UCS 790917 petition for decommissioning of Unit 1 & suspension of Units 2 & 3 operation  
RAFANELLI, W Affiliation Unknown 79/12/17 1p

--8001140195 Supports UCS petition calling for decommissioning of Unit 1 & suspension of Units 2 & 3 operation  
KAM, Y Affiliation Unknown 79/12/14 1p

8001220246 Ack receipt of statement in support of UCS petition re Facilities Statement will be treated under 10CFR2 206 Decision on matter expected in Jan 1980  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/20 1p

# DOCKETED ITEMS

81

8001210093 Supports UCS request for suspension of operation at Units 2 & 3 & decommissioning of Unit 1 Facilities are located within one mile of Ramapo Fault Serious reactor accident will endanger 20 million people living within 60 miles  
RADIN, F M Affiliation Unknown 79/12/20 1p

--8001210094 Notifies of Manhattan Community Board 2 791220 resolution to support UCS request for suspension of operation at Units 2 & 3 & decommissioning of Unit 1  
DAPOLITO, A. BELLAMY, C New York, NY 79/12/24 2pp

--8001210097 Requests hearings in NY City re possible shutdown of facilities  
RAFANELLI, W Affiliation Unknown 79/12/17 1p

8001140264 Supports intervenor UCS 790917 request for decontamination of Unit 1 & suspension of operations at Units 2 & 3 Facilities have history of human & mechanical errors  
BOGART, L Citizens Energy Council 80/01/04 2pp

8001100451 Forwards statement in support of UCS 790917 petition seeking decommissioning of Unit 1 & suspension of Unit 2 & 3 OLS Requests svc of related documents & notices  
ROSS, D K Public Interest Research Group, New York 80/01/07 1p

--8001100456 Statement, in lieu of pleading, in support of UCS 790917 petition requesting decommissioning of Unit 1 & suspension of Unit 2 & 3 OLS Urges institution of proceeding, per 10CFR2 202, in order to permanently shut down Units 2 & 3  
ROSS, D K Public Interest Research Group, New York 80/01/03 7pp

8001240339 Requests meeting notices & all relevant documents issued during review of UCS 790917 request for decommissioning of facilities Forwards statement supporting 790917 petition  
ROSS, D K Public Interest Research Group, New York 80/01/07 8pp

## H General correspondence

8001140062 Certifies svc on 791214 of three ltrs re UCS petition & NRC 791214 order  
DAWNING, P T Office of the Secretary of the Commission 79/12/14 2pp

8001140054 Responds to 791203 request for explanation of opposition to siting of facility Siting of facility is inappropriate due to large population in area  
RYAN, R O Office of State Programs 79/12/20 2pp

--8001140059 Requests explanation of opposition to siting of facility Forwards NY Times article, quoting RQ Ryan characterization of siting as "insane"  
COOK, A G Affiliation Unknown 79/12/03 2pp

## I Financial information

8001020464 Responds to NRC 791210 ltr re financial guarantee for each nuclear power plant Forwards cash flow available to general purpose projects as of 790331, including audited semiannual financial statements for 781231 & 790630  
BOBTON, J W Power Authority of the State of New York 79/12/20 34pp

## O Advisory Committee on Reactor Safeguards reports & correspondence

7911010602 Discusses request by Con Ed & NRC re adequacy of LER sys interaction study for Indian Point-3 similar to 790607 rept on Zion Similar rept would treat only part of problem Study not recommended  
CARBON, M W ACRS - Advisory Committee on Reactor Safeguards 79/10/12 3pp

## P Operating license stage documents & correspondence

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in OL applicant reviews & Tech Spec update  
BAMHILL, W P Division of Operating Reactors 79/11/27 35pp

8001070276 Forwards NSSB vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D G Division of Operating Reactors 79/11/27 3pp

8001030499 Discusses encl proposed response to item 60 b re aging of equipment, in UCS petition to decommission or shut down plants  
LAINAS, G Plant Systems Branch 79/12/14 2pp

8001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants Provides schedule of utils to be audited to assure successful incorporation of revised procedures Audit plan encl  
EISENHUT, D G Division of Operating Reactors 79/12/17 12pp

8001040656 Forwards WCAP-7410L, "Qualification Test of ITT/Barton Transmitters, Production Lot 2" Application for withholding & affidavit encl Proprietary version withheld (ref 10CFR2 790)  
ANDERSON, T M Antibodies, Inc 79/12/21 13pp

--8001040688 "Qualification Test of ITT/Barton Transmitters, Production Lot 2," nonproprietary version  
LIPCHIAK, J B Antibodies, Inc WCAP-7410L 79/12/20 65pp

8001030554 Responds to NRC 791023 ltr re containment purging & venting during normal operation Util has begun valve qualification program through Westinghouse to demonstrate that existing purge & valve actuators will perform during design LOCA  
EARLY, P J Power Authority of the State of New York 79/12/28 4pp

8001220245 Summary of 791025 meeting w/Util & Westinghouse re recent steam generator insp at site  
OLSHAN, L Operating Reactors Branch 1 79/12/28 17pp

8001040552 Forwards application for Amend 1 to 781214 application for amend to OLS  
CAHILL, H J Consolidated Edison Co of New York 79/12/31 1p

--8001040558 Application for Amend 1 to 781214 application for amend to OLS DPR-5, DPR-26 & DPR-64, removing requirement to sample beach seine std Station 11, which is inaccessible to grounded barges  
CAHILL, H J Consolidated Edison Co of New York EARLY, P J Power Authority of the State of New York 79/12/28 9pp

8001140426 Forwards application & fees for amend to License DPR-64, changing Tech Specs to require operability of all three auxiliary feedwater pumps during power operations Affidavit encl  
EARLY, P J Power Authority of the State of New York 80/01/04 2pp

--8001140432 Application to amend License DPR-64 to require operability of all three auxiliary feedwater pumps during power operations  
EARLY, P J Power Authority of the State of New York 80/01/04 1p

--8001140437 Proposed changes to Tech Specs Section 3.4 requiring operability of all three auxiliary feedwater pumps during power operations Util safety evaluation encl  
\* Power Authority of the State of New York 80/01/04 6pp

8001130445 Notifies of reanalysis of facilities using Feb 1978 version of fuel rod model At two plants allowable peaking factor limit increased At two plants factor limit decreased Owners will forward new calculations, using Feb 1978 model  
ANDERSON, T M Teledyne Cast Products 80/01/07 1p

8001140265 Forwards response to NRC 791030 ltr of clarification re TMI Lessons Learned Task Force requirements All short-term items will be completed prior to return to svc  
EARLY, P J Power Authority of the State of New York 80/01/08 52pp

8001210004 Forwards FES (NUREG-0574) re selection of preferred closed cycle cooling sys & FR notice FR notice only encl  
BALLARD, R L Environmental Projects Branch 1 80/01/08 2pp

--8001210006 Notice of availability of NUREG-0574, FES re preferred closed cycle cooling sys for installation  
BALLARD, R L Environmental Projects Branch 1 80/01/03 2pp

8001220039 Forwards FES (NUREG-0574) W/d encl  
BALLARD, R L Environmental Projects Branch 1 80/01/08 8pp

8001220197 Summary of 791205 meeting w/Utils re review of sites in high population areas & reducing likelihood of severe reactor accident  
ZECH, G G Office of Nuclear Reactor Regulation 80/01/10 11pp

## DOCKETED ITEMS

800125011 Summary of 791220 meeting w/utills in re licensee review of interim measures & design changes to reduce probability of severe reactor accident & consequences Agreed to separate meetings to discuss technical aspects  
TECH, O G Division of Operating Reactors 80/01/10 35pp

8001250415 Forwards application fee for NRC review of "Capsule T Matl Surveillance Rept, Heatup/Cooldown & Hydrostatic Test Pressure Curves " Class III fee submitted under protest w/o encl  
EARLY, P J Power Authority of the State of New York 80/01/16 1p

8001290559 Submits response to NRC 791001 ltr re loss of offsite power at facility on 770506, 0713 & 780124 Partial loss of offsite power occurred on 770506  
EARLY, P J Power Authority of the State of New York 80/01/22 3pp

8001310275 Forwards application to amend OL proposed changes to Tech Specs & util technical rept re steam generator insps Class III fee encl  
EARLY, P J Power Authority of the State of New York 80/01/28 2pp

--8001310276 Application to amend OL & App A Tech Specs, incorporating condition for steam generator insps during Cycle 3 operation  
EARLY, P J Power Authority of the State of New York 80/01/28 3pp

--8001310277 Revised Pages 3 1-21 through 3 1-27, 4 9-1 through 4 9-6 & 4-18 & Table 4 9 1 to proposed Tech Specs re steam generator insps  
\* Power Authority of the State of New York 80/01/28 18pp

--8001310278 "Safety Evaluation Related to Steam Generator Insps," including steam generator eddy current & gauging rept for Cycle 2 refueling outage  
\* Power Authority of the State of New York 80/01/28 48pp

8001310239 Forwards Westinghouse rept, "LOCA Analysis," based on NRC-approved Feb 1979 evaluation model considering 4% steam generator tube plugging  
EARLY, P J Power Authority of the State of New York 80/01/29 7pp

--8001310240 "LOCA Analysis "  
\* Edlow International Co 80/01/31 42pp

#### G Inspection reports, IE Bulletins & correspondence

8001030165 Forwards IE Insp Rept 50-286/79-21 on 790912-14 & 1011-18 No noncompliance noted  
SMITH, G H Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 79/11/13 2pp

--8001030176 IE Insp Rept 50-286/79-21 790912-14 & 1014-18 No noncompliance noted Major area inspected radiation protection program, including advanced planning & preparation training & exposure control  
SERABIAN, J A, PLUMLEE, K E Region 1, Philadelphia, Office of the Director STOHR, J P Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 79/11/08 13pp

8001150509 Forwards "Second Refueling Outage Inservice Insp of Pressurizer Weld L-1," demonstrating no change in Pressurizer Weld L-1 indication Requests approval of ultrasonic examination results of weld by 791204  
EARLY, P J Power Authority of the State of New York 79/12/04 1p

--8001150515 "Second Refueling Outage Inservice Insp of Pressurizer Weld L-1 "  
\* Power Authority of the State of New York 79/12/21 9pp

8001020044 Ack receipt of 791005 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-286/79-17 Corrective actions each licensed operator & senior operator to take respective parts of annual requalification test  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/12/06 2pp

--8001020048 Forwards IE Insp Rept 50-286/79-17 on 790730-0803 & notice of violation  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/09/13 2pp

--8001020050 Notice of violation from insp on 790730-0803  
\* Region 1, Philadelphia, Office of the Director 79/09/14 2pp

--8001020056 IE Insp Rept 50-286/79-17 on 790730-0803 Noncompliance noted deficient reactor operator requalification program & failure to correct identified deficiencies in reactor operator requalification individual study program  
COHILL, C J, BETTENHAUSEN, L, CAPTON, D L Region 1, Philadelphia, Office of the Director 79/09/04 7pp

8001240078 Forwards supplemental response to IE Bulletin 79-14, "Seismic Analysis for As-Built Safety-Related Piping Sys " Tables providing static span analysis for normally accessible & normally inaccessible areas encl  
EARLY, P J Power Authority of the State of New York 79/12/11 9pp

8001240387 Forwards response to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys " Style 50A9A95 relays are not used at facility  
BAYNE, J P Power Authority of the State of New York 79/12/17 4pp

8001240335 Ack receipt of 791113 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-286/79-19  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/12/19 2pp

--8001240340 Responds to NRC 791018 ltr re violations noted in IE Insp Rept 50-286/79-19 Corrective actions alarm response procedures reviewed & revised & plant operations review committee strengthened  
BAYNE, J P Power Authority of the State of New York 79/11/13 4pp

--8001240343 Forwards IE Insp Rept 50-286/79-19 on 790904-07 & notice of violation  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/10/18 2pp

--8001240347 Notice of violation from insp on 790904-07  
\* Region 1, Philadelphia, Office of the Director 79/10/16 2pp

--8001240352 IE Insp Rept 50-286/79-19 on 790904-07 Noncompliance noted failures to establish procedures for control room alarms, improper authorization for temporary changes & inadequate implementation of periodic procedure review  
KISTER, H Region 1, Philadelphia, Reactor Operations Nuclear Support Branch BLUMBERG, N J Region 1, Philadelphia, Office of the Director 79/10/16 16pp

8001240337 Notifies of typographical error in util 791217 response to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys " Item 3, last paragraph, should read "min requirement of 0.020 inches "  
BAYNE, J P Power Authority of the State of New York 79/12/19 1p

8001080182 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/20 1p

8001070140 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p

8001101094 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p

8001080559 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/27 1p

8001140540 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8001150096 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

# DOCKETED ITEMS

83

8001150210 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No response required  
GRIER, B H Region I, Philadelphia, Office of the Director  
79/12/31 1p

8001150209 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
GRIER, B H Region I, Philadelphia, Office of the Director  
80/01/04 1p

800110519 Forwards sys flow diagrams showing ASME code class boundaries for second 40-month interval of inservice insp program in response to NRC 791107 ltr Drawings available in Central Files only  
EARLY, P J Power Authority of the State of New York 80/01/08 2pp

8001290389 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment" w/attachments Action required  
GRIER, B H Region I, Philadelphia, Office of the Director  
80/01/14 1p

8001290198 Forwards IE Circular 80-01, "Svc Advice for OE Induction Disc Relays " No response required  
GRIER, B H Region I, Philadelphia, Office of the Director  
80/01/17 1p

## R Periodic operating reports & related correspondence

8001180331 Forwards monthly operating rept for Dec 1979  
BAYNE, J P Power Authority of the State of New York 80/01/14 1p

--8001180352 Monthly operating rept for Dec 1979  
CONNELL, C Power Authority of the State of New York 80/01/02 6pp

## S Reportable occurrences, LERs & related correspondence

8001030695 RO on 791127, during outage test analysis, valve setpoints PCV-464, PCV-466 & PCV-468 found below Tech Spec limits & accumulators 31 & 34 level transmitters found out of spec  
Caused by valve drift Ltr is 24-h notification  
BAYNE, J P Power Authority of the State of New York 79/11/28 2pp

8001020360 Forwards LER 79-014/03L-0  
BAYNE, J P Power Authority of the State of New York 79/12/28 1p

--8001020364 LER 79-014/03L-0 on 791202, during refueling shutdown, hydrogen recombiner test 3PT-R12 indicated excessive temp on recombiner 32 Caused by misaligned louver on recombiner Louver repositioned  
GUMBLE, F W Power Authority of the State of New York 79/12/28 1p

8001150623 Forwards LER 79-017/03L-0  
BAYNE, J P Power Authority of the State of New York 80/01/09 1p

--8001150631 LER 79-017/03L-0 on 791210, during refueling shutdown, low level limit on Barton DP Auxiliary level alarm set at 73,100 gallons, less conservative than Tech Spec 3 3 A 1 B  
Caused by instrument drift Indicator recalibr  
GUMBLE, F W Power Authority of the State of New York 80/01/09 1p

## U Congressional/Executive Correspondence

8001130146 Responds to 790917 ltr re W Holden 790828 ltr re plant safety issues Redundant safety equipment kept in separate rooms w/separating concrete walls ALAB-434 accepted current seismic criteria  
GOSBICK, L V Office of the Executive Director for Operations  
79/11/13 3pp

8001140519 Responds to Subcommittee on Energy & Environ request for clarification of 790319 testimony re NRC shutdown of five plants designed by S&W Plants ordered shut down due to use of SHOCK-11 Code use unacceptable under NRC guidelines  
DENTON, H R Office of Nuclear Reactor Regulation 79/11/28 6pp

8001240203 Responds to 791114 ltr to JM Hendrie re emergency evacuation plans for heavily populated areas surrounding facility Task force is examining potential changes in plant design & operation to lessen probability of severe accident  
GOSBICK, L V Office of the Executive Director for Operations  
80/01/02 2pp

8001150182 Discusses UCS 790917 petition seeking resolution of issues re facility safety & site suitability NRC should begin formal proceedings to determine risk to public health & safety in NY metropolitan area  
CHISHOLM, S House of Rep, Committee on Rules 80/01/09 1p

## DOCKET 90-287 OCONEE NUCLEAR STATION, UNIT 3

F Security, medical, emergency & fire protection plans

8001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
GRIMES, B K Assistant Director for Engineering & Projects  
79/11/29 4pp

8001030519 Forwards revised emergency plan in response to NRC 791010 request Intends to implement revised emergency plan 30 days following NRC approval of plan  
PARKER, W D Duke Power Co 79/12/27 1p

--8001030528 Revised emergency plan  
\* Duke Power Co 80/01/01 193pp

## Q Adjudicatory correspondence

8001210066 Forwards order to show cause, in response to util intention not to implement all Category A TMI Lessons Learned Task Force short-term requirements by 800131 Methods of implementation completed by 800101 should be described  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 2pp

--8001210070 Order to show cause why licensee should not implement Category A TMI Lessons Learned Task Force short-term requirements by 800131 Failure to comply should be justified by timely documentation  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 4pp

8001170372 Forwards answer to 800102 director's order to show cause Proposed shutdown would severely impact power reliability in State of VA & Carolina subregion  
PARKER, W D Duke Power Co 80/01/15 1p

--8001170378 Forwards util 800114 answer to HR Denton 800102 order to show cause  
PARKER, W D Duke Power Co 80/01/15 1p

--8001170385 Answer to HR Denton 800102 order to show cause why licensee should not implement Category A TMI Lessons Learned Task Force short-term requirements Commits to complete outstanding requirements by 800531 W/Certificate of Svc  
PARKER, W D Duke Power Co 80/01/14 25pp

--8001170446 Affidavit stating that SC Public Svc Authority reserve status for Feb-May 1980 & total miscellaneous capacity reductions on 800102, were furnished to util  
GRAMLING, C S South Carolina Public Service Authority 80/01/10 2pp

--8001170453 Affidavit stating that CP&L reserve status for Feb-May 1980 & total miscellaneous capacity reductions on 800102, were furnished to util  
KIRK, J W Carolina Power & Light Co 80/01/10 2pp

--8001170459 Affidavit stating that SC Electric & Gas Co reserve status for Feb-May 1980 & total miscellaneous capacity reductions on 800102, were furnished to util  
YOUNG, J H Southern California Edison Co 80/01/11 2pp

--8001170462 Affidavit stating that VEP&Q reserve status for Feb-May 1980 & total miscellaneous capacity reductions on 800102, were furnished to util  
ELLIS, L W Virginia Electric & Power Co 80/01/11 2pp

--8001170473 Expresses concerns re proposed plant shutdowns Reserve levels in VA-Carolina & FL subregions expected to be particularly low during Feb-Mar  
BROWNLEE, W R Southeastern Electric Reliability Council  
80/01/10 2pp

8001220357 Forwards NC Utils Commission comments re NRC 800102 order to show cause why licensee should not implement TMI Lessons Learned Task Force short-term requirements by 800215  
KOGER, R K North Carolina, State of 80/01/18 4pp

8001240408 Forwards NC Utils Commission comments re order to show cause issued by HR Denton on 800102  
KOGER, R K North Carolina, State of 80/01/18 1p

## DOCKETED ITEMS

--B001240412 Response to NRC B00102 order to show cause why util should not implement Category A requirements of place facilities in cold shutdown or refueling mode Opposes order & requests util be allowed to implement preferred schedule  
\* North Carolina, State of 80/01/18 3pp

#### H General correspondence

B001230189 Discusses effects of NRC B00102 show cause order Simultaneous multi-unit shutdown will seriously jeopardize power reliability within state Recommends that facilities be sequentially removed from svc  
YONCE, H G South Carolina, State of 80/01/17 2pp

#### P Operating license stage documents & correspondence

B001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in OL applicant reviews & Tech Spec update  
GARMILL, W P Division of Operating Reactors 79/11/27 35pp

B001070276 Forwards NSSS vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage Ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D G Division of Operating Reactors 79/11/27 3pp

B001030590 Forwards request for addl info re automatic reactor coolant pump trip during small break LOCA Requests response within 30 days  
REID, R W Operating Reactors Branch 4 79/12/17 5pp

B001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants Provides schedule of utils to be audited to assure successful incorporation of revised procedures Audit plan encl  
EISENHUT, D G Division of Operating Reactors 79/12/17 12pp

B001230034 Notification of 791220 meeting w/B&W & B&W licensees in Bethesda, MD to discuss control rod guide tube wear  
CONNER, E L Operating Reactors Branch 4 79/12/17 5pp

B001020386 Responds to NRC 791023 ltr re containment purging & venting during normal operation Often necessary to purge reactor bldg prior to or following cold shutdown to allow personnel entry to perform safety-related functions  
PARKER, W O Duke Power Co 79/12/19 3pp

B001040344 Summary of 791023 meeting w/B&W owners group, B&W, ORNL & ORNL consultants from Scientific Applications, Inc in Lynchburg, VA re integrated control sys reliability analysis  
THATCHER, D Electric, Instrumentation & Control Systems Branch 79/12/19 15pp

B00110498 Forwards safety evaluation approving preliminary design for safety-grade anticipatory reactor trip on loss of feedwater & turbine trip Requests addl info for final design approval  
REID, R W Operating Reactors Branch 4 79/12/20 2pp

--B00110508 Safety evaluation approving preliminary design for safety-grade anticipatory reactor trips on loss of main feedwater & turbine trip  
\* Office of Nuclear Reactor Regulation 79/12/20 7pp

B00110627 Forwards safety evaluation approving preliminary design for safety-grade anticipatory reactor trip on loss of feedwater & turbine trip Requests addl info for final design approval  
REID, R W Operating Reactors Branch 4 79/12/20 3pp

B001140110 Forwards safety evaluation approving preliminary design for safety-grade anticipatory reactor trip on loss of feedwater & turbine trip Requests addl info for final design approval  
REID, R W Operating Reactors Branch 4 79/12/20 2pp

B001020227 Requests Tech Spec change extending applicability period of pressure/temp curves, submitted as Class III amend  
PARKER, W O Duke Power Co 79/12/21 3pp

--B001020236 Proposed revision to Tech Spec Table 4 2-1 re capsule assembly withdrawal schedule  
\* Duke Power Co 79/12/21 1p

B001020327 Replies to NRC 790821 ltr re Item 7-1A benchmark analysis of sequential auxiliary feedwater flow to steam generators following loss of main feedwater Analysis will be submitted by B00115  
PARKER, W O Duke Power Co 79/12/21 1p

B001020395 Forwards response to NRC 791107 ltr requesting addl info re intercommunication sys reliability analysis Schedule for implementation of identified mods contingent upon completion of final design & availability of equipment  
PARKER, W O Duke Power Co 79/12/21 3pp

B001020459 Forwards "Auxiliary Feedwater Sys Reliability Analyses - Generic Rpt for Plants W/B&W Reactors" & "Emergency Feedwater Sys Reliability Analysis for Oconee Units 1-3"  
Lists mods designed to eliminate ac dependencies  
PARKER, W O Duke Power Co 79/12/21 2pp

--B001020470 "Emergency Feedwater Sys Reliability Analysis for Oconee Units 1-3"  
WEAVER, W W, DORMAN, R W, ENZINNA, R S 3M Co, Minnesota Mining & Mfg Co 79/11/30 100pp

B001020481 Responds to NRC 790821 request for detailed analysis of thermal-mechanical conditions of reactor vessel during recovery from small breaks w/extended loss of feedwater Rpt available by B00215  
PARKER, W O Duke Power Co 79/12/21 1p

B001030672 Forwards updated info re volts ac available reserves Available capability represents installed capability reduced by scheduled main outages & reductions Requests approval of Feb shutdown of Unit 2  
THIES, A C Duke Power Co 79/12/27 5pp

B001040603 Forwards addl info in response to NRC 791121 ltr re small break LOCA Complete response will be submitted by B00215  
PARKER, W O Duke Power Co 79/12/28 3pp

B001080434 Supplements util 791019, 1121 & 1217 responses to NUHIC-0578 Includes info re emergency power supply requirements, instrumentation for detection of inadequate core cooling & integrity of sys outside containment  
PARKER, W O Duke Power Co 80/01/02 15pp

B001180117 Forwards Amends 78, 78 & 75 to Licenses DPR-38, DPR-47 & DPR-55, respectively, safety evaluation & notice of issuance & availability  
REID, R W Operating Reactors Branch 4 80/01/04 2pp

--B001180121 Amends 78, 78 & 75 to Licenses DPR-38, DPR-47 & DPR-55, respectively, revising core protection safety limits, protection sys setpoints, control rod position, power imbalance & axial power shaping rod position  
REID, R W Operating Reactors Branch 4 80/01/04 16pp

--B001180127 Safety evaluation supporting Amends 78, 78 & 75 to Licenses DPR-38, DPR-47 & DPR-55, respectively  
\* Office of Nuclear Reactor Regulation 80/01/04 6pp

--B001180132 Notice of issuance & availability of Amends 78, 78 & 75 to Licenses DPR-38, DPR-47 & DPR-55, respectively  
REID, R W Operating Reactors Branch 4 80/01/04 2pp

B001210249 References NRC B00102 order to show cause re implementation of Lessons Learned Task Force Category A requirements Forwards info necessary for NRC evaluation of request for extension of B00215 deadline  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/04 4pp

B001140421 Forwards revised pages to "Auxiliary Feedwater Sys Reliability Analysis Generic Rpt for B&W Designed Plants"  
PARKER, W O Duke Power Co 80/01/07 1p

--B001140430 Revised Figures 1B & 1I for Pages 19 & B-4 to "Auxiliary Feedwater Sys Reliability Analysis Generic Rpt for B&W Designed Plants"  
\* Duke Power Co 80/01/07 2pp

B001150338 Forwards response to NRC 790821 request for performance of benchmark analysis for sequential auxiliary feedwater flow using CRAFT-2 w/three-node steam generator representation  
PARKER, W O Duke Power Co 80/01/08 17pp

B001150404 Responds to NRC 791109 ltr re fuel clad swelling model utilized in ECCS analysis B&W fuel clad swelling model is conservative compared to NRC proposed model No addl ECCS calculations are necessary  
PARKER, W O Duke Power Co 80/01/08 3pp

B001290042 Notifies of generic concern re voiding transients on B&W plants Void formation may be taking place in hotter regions of reactor vessel Requests analytical prediction using transient analysis within 30 days  
REID, R W Operating Reactors Branch 4 80/01/09, 85pp

# DOCKETED ITEMS

85

8001220444 Forwards Univ of SC "Rept on 790825 Jocassee Earthquake," supplementing Law-Engineering Testing Co rept  
PARKER, W O Duke Power Co 80/01/17 1p

--8001220446 "Rept on 790825 Jocassee Earthquake "  
TALWANI, P , STEVENSON, D , TAYLOR, K South Carolina, Univ of  
80/01/17 13pp

8001220450 Supports Duke Power Co proposal in response to NRC 800102 show cause order Requests that until be granted sufficient time, through 800531, to complete NUREG-0578 Category A requirements to minimize impact on NC power reliability  
FISCHBACH, R North Carolina, State of 80/01/17 2pp

8001280303 Forwards B&W repts, "Inadequate Core Cooling Decay Heat Removal Sys Mode of Operation" & "Analysis Summary in Support of Inadequate Core Cooling Guidelines," in response to NUREG-0578  
PARKER, W O Duke Power Co 80/01/23 2pp

8001290357 Forwards response to NRC 791121 ltr requesting addl info re small break LOCA Loads imposed on tubes of once-through steam generator during postulated slug flow evaluated & found acceptable  
PARKER, W O Duke Power Co 80/01/24 2pp

8001290426 Informs NRC of delay until 800208 in responding to 791017 request re several questions of partial/complete losses of offsite power  
PARKER, W O Duke Power Co 80/01/24 1p

8001290436 Informs that reactor coolant pump trip design review is warranted prior to initiating analysis efforts requested  
Following 800229 review completion, results of review & followup actions will be submitted  
PARKER, W O Duke Power Co 80/01/24 1p

## Q Inspection reports, IE Bulletins & correspondence

8001040108 Forwards Waste Packaging Insp Rept 79-03A on 791017-18 No noncompliance noted  
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/15 3pp

--8001040224 Waste Packaging Insp Rept 79-03A on 791017-18 No noncompliance noted Major areas inspected compliance w/DOE & NRC regulations re shipping paper requirements, DOT placard requirements, radiation levels & removable contamination  
POTTER, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/13 4pp

8001020123 Forwards IE Insp Repts 50-269/79-27, 50-270/79-25 & 50-287/79-27 on 791022-24 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/19 2pp

--8001020127 IE Insp Repts 50-269/79-27, 50-270/79-25 & 50-287/79-27 on 791022-24 No noncompliance noted Major areas inspected procedures, work activities & records for as-built safety-related piping insp & concrete anchor insp  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch ANO, W P Region 2, Atlanta, Office of the Director 79/11/14 3pp

8001020132 Forwards IE Insp Repts 50-269/79-31, 50-270/79-29 & 50-287/79-31 on 791001-1031 No noncompliance noted  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79/11/21 2pp

--8001020137 IE Insp Repts 50-269/79-31, 50-270/79-29 & 50-287/79-31 on 791001-31 No noncompliance noted Major areas inspected plant operations, IE Bulletin followup, test witnessing & unit startup  
\* Region 2, Atlanta, Office of the Director 79/11/21 7pp

8001180260 Forwards IE Insp Repts 50-269/79-29, 50-270/79-27 & 50-287/79-29 on 791025-1102 No noncompliance noted  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79/11/28 2pp

--8001180267 IE Insp Repts 50-269/79-29, 50-270/79-27 & 50-287/79-29 on 791025-1102 No noncompliance noted Major areas inspected witness & review of initial Cycle 3 operation & zero-power physics tests  
MARTIN, R D Region 2, Atlanta, Reactor Operations Nuclear Support Branch BURNETT, P T Region 2, Atlanta, Office of the Director 79/11/28 4pp

8001170001 Forwards IE Insp Repts 50-269/79-30, 50-270/79-28 & 50-287/79-30 on 791029-1102 No noncompliance noted  
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/12/03 2pp

--8001170002 IE Insp Repts 50-269/79-30, 50-270/79-28 & 50-287/79-30 on 791029-1102 No noncompliance noted Major areas inspected radiological environ monitoring program  
JENKINS, O R Region 2, Atlanta, Fuel Facility & Materials Safety Branch MACARTHUR, T C Region 2, Atlanta, Office of the Director 79/12/03 3pp

8001070188 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001240117 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001240179 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/27 2pp

8001030543 Ack receipt of NRC 791123 ltr re implementation of control rod tube insp program Program results presented at 791220 meeting show control rod guide wear is not significant problem Requests extension of Cycle 4  
PARKER, W O Duke Power Co 79/12/28 2pp

8001160211 Forwards IE Insp Repts 50-269/79-40, 50-270/79-37 & 50-287/79-39 on 791130 No noncompliance noted  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/28 2pp

--8001160221 IE Insp Repts 50-269/79-40, 50-270/79-37 & 50-287/79-39 on 791130 No noncompliance noted Major areas discussed at meeting requested 791028 by NRC enforcement history, licensee events & total performance  
MARTIN, R D Region 2, Atlanta, Reactor Operations Nuclear Support Branch JAPE, F Region 2, Atlanta, Office of the Director 79/12/26 3pp

8001250073 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/28 2pp

8001160240 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 1p

8001240036 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 2pp

8001290273 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/04 2pp

8001290423 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment" w/attachments Action required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/14 1p

## S Reportable occurrences, LERs & related correspondence

8001110461 PT 21 rept on 791017, slightly contaminated water from LP1B spilled into west penetration room Caused by Valve 70WD-152 being left open after servicing Dams constructed in penetration room  
PARKER, W O Duke Power Co 79/12/20 2pp

8001150439 Forwards LER 79-036/03L-0  
PARKER, W O Duke Power Co 80/01/09 3pp

--8001150443 LER 79-036/03L-0 on 791210, high pressure svc water pump B declared inoperable & removed from svc as result of pump motor cooler leakage Leaking tubes soldered Valves will be installed on supply lines  
LEWIS, S R Duke Power Co 80/01/09 1p



## DOCKETED ITEMS

DOCKET 50-269 THREE MILE ISLAND NUCLEAR STATION, UNIT 1  
 F Security, medical, emergency & fire protection plans

8001250046 Comments on NUREG-0610 comments reflected in revised TMI-1  
 emergency plan submitted 7/10/29  
 HERBEIN, J G Metropolitan Edison Co 7/11/19 1p

8001140054 Requests estimates re evacuation of areas around nuclear  
 power reactors Format for reporting evacuation time  
 estimates encl  
 GRJMES, B K Assistant Director for Engineering & Projects  
 7/11/29 4pp

8001030506 Forwards status of fire protection safety evaluation rept  
 suppl & review of suppl  
 LAINAS, O Plant Systems Branch 7/12/10 4pp

--8001030510 Fire protection safety evaluation rept suppl & review of  
 items completed Proposal unacceptable; addl info required  
 \* Plant Systems Branch 7/12/10 15pp

8001140005 Denies 7/10/16 request that annual radiation emergency drill  
 be deferred  
 COLLINS, J T TMI-2 Operations/Support 7/12/13 1p

8001150243 Requests waiver of 1979 annual emergency drill until 800131  
 Drill scenarios will be based on existing conditions in  
 facilities Normal communications & interface w/offsite  
 groups will not be exercised during drills  
 HERBEIN, J G Metropolitan Edison Co 7/12/24 1p

8001160490 Responds to util 7/12/24 request for extension until 800131  
 for emergency radiation drill Drill will be limited to  
 Unit 2, except for accountability of personnel on operating  
 floor of Unit 1 fuel handling area  
 COLLINS, J T TMI-2 Operations/Support 7/12/28 1p

8001150520 Forwards physical security plan addendum, superceding 7/11/27  
 addendum Addendum withheld (ref 10CFR2 790)  
 WILSON, R F Metropolitan Edison Co 8/01/09 1p

8001170400 Forwards physical security plan addendum addressing changes  
 to TMI-2 plan Addendum withheld (ref 10CFR2 790)  
 WILSON, R F Metropolitan Edison Co 8/01/09 1p

G Adjudicatory correspondence

8001220255 Responds to 7/10/26 ltr expressing concern re possible public  
 exposure to contaminations from plant Release of radioactive  
 gases or liquid not permitted  
 DENTON, H R Office of Nuclear Reactor Regulation 7/11/30 1p

--8001220259 Comments on facility Containment bldg should not be opened  
 due to possible public exposure to contaminants  
 DAVIS, B Affiliation Unknown 7/08/26 1p

8001080056 Ack receipt of 7/11/30 interrogatories Will not respond to  
 questions dealing w/contentions on which ASLB has not yet  
 ruled Time computation will start from date of ruling  
 TROUBRIDGE, O F Shaw, Pittman, Potts & Trowbridge 7/12/07 3pp

8001100166 Responds to 7/11/21 ltr re Table S-3 applicability to license  
 suspension proceeding Final 7/10/04 fuel cycle rule  
 containing modified Table S-3 will apply if ASLB determines  
 Table has bearing on issue  
 SINGER, L N Hearing Branch 2 7/12/07 1p

8001090003 Revised emergency planning contention, replacing 7/10/22 Final  
 Contention B Revision due to util revised emergency plan  
 Licensee plan inadequate to assure protection of public  
 health & safety Certificate of Svc encl  
 SHOLLY, S C Affiliation Unknown 7/12/17 10pp

8001100171 Advises that licensee emergency plans are transmitted under  
 separate cover Svc list encl  
 ZAHNER, R E Shaw, Pittman, Potts & Trowbridge 7/12/17 3pp

8001020007 Memorandum discussing need for reducing NRC time to respond  
 to new contentions during discovery No reason has appeared  
 to direct specific schedule  
 SMITH, I W Atomic Safety and Licensing Board Panel 7/12/18 2pp

8001040571 Mod of Contention 16 Alleges inadequacy of emergency plan  
 due to absence of factual basis for 10-mile limit for  
 evacuation Accident effects per WASH-1400 should extend to  
 larger distances W/Certificate of Svc  
 WEISS, E R Union of Concerned Scientists WEISS, E R Sheldon,  
 Harmon & Weiss 7/12/18 3pp

8001070488 Revised contentions re licensee emergency plans in light of  
 President's Commission rept on TMI Alleges inadequacy &  
 ineffectiveness of plans for failure to comply w/Heg Guide  
 1 7D requirements Certificate of Svc encl  
 BOWERS, J Anti-Nuclear Group Representing York 7/12/18 18pp

8001030078 Forwards President Carter 7/12/07 statement re Kemeny Rept &  
 fact sheet containing responses to recommendations W/o encl  
 SHARTZ, L L Antitrust Division 7/12/19 1p

8001040338 Response to intervenor People Against Nuclear Energy 7/11/29  
 request for financial assistance ASLB should defer judgment  
 since financial issue precludes Current policy does not  
 favor intervenor funding W/Certificate of Svc  
 SHANSON, D T Hearing Branch 1 7/12/19 10pp

8001070490 Forwards licensee response to intervenor TMI Alert first set  
 of interrogatories  
 ZAHNER, R E Shaw, Pittman, Potts & Trowbridge 7/12/19 2pp

--8001070494 Response to intervenor TMI Alert first set of  
 interrogatories Info includes shutdown history, plant maint &  
 repair procedures, personnel training, insp history & plant  
 decontamination Certificate of Svc encl  
 \* Metropolitan Edison Co 7/12/19 3pp

8001090098 Notice of appearance in proceeding Certificate of Svc encl  
 SHARTZ, L L Antitrust Division 7/12/19 3pp

8001080491 Request for extension of time to file revised contention re  
 emergency planning & emergency preparedness Util has not  
 presented intervenor w/final emergency plan Certificate of  
 Svc encl  
 KEFFORD, C Environmental Coalition on Nuclear Power 7/12/20  
 4pp

8001040226 Response in opposition to Consumer Advocate of PA 7/12/03  
 petition to file brief addressing NRC 7/11/21 answer re  
 funding of intervenor witnesses Petitioner failed to state  
 good cause permitting further pleadings  
 SHANSON, D T Hearing Branch 1 7/12/21 5pp

8001080259 Interrogatories directed to NRC Includes inquiries re NRC  
 current position as opposed to position in prior cases  
 Questions adequacy of natural circulation for removing  
 reactor core decay heat in LOCA W/Certificate of Svc  
 WEISS, E R Union of Concerned Scientists WEISS, E R Sheldon,  
 Harmon & Weiss 7/12/21 28pp

8001140083 Final amended contentions of Newberry Township TMI Steering  
 Committee at al Alleges inadequacy of Met Ed evacuation plan  
 to assure safety within 5-mile radius of plant Certificate  
 of Svc encl  
 CUNNINGHAM, J D Newberry Township, York Haven, PA CUNNINGHAM, J D  
 Fox, Farr & Cunningham 7/12/21 20pp

8001160386 Notices of appearances on behalf of Commonwealth of PA Ofc  
 of Consumer Advocate Certificate of Svc encl  
 BARABCH, D, KENNARD, N J, BLASK, J K Pennsylvania, State of  
 7/12/21 7pp

8001140128 Brief in lieu of pleading by Consumer Advocates of PA on  
 impact & psychological distress evidence Weighing &  
 evaluating issue should be made by qualified experts rather  
 than individuals suffering distress W/Certificate of Svc  
 COHEN, W W, BLASK, J K Pennsylvania, State of 7/12/26 23pp

8001170006 Exceptions to first special prehearing conference order  
 Requests reinstatement of Contention 4 re threats to plant  
 security Certificate of Svc encl  
 ADLER, T A Three Mile Island Alert ADLER, T A Widoft, Roager,  
 Bellowitz & Adler 7/12/26 4pp

8001030840 First set of interrogatories to all parties Requests witness  
 lists & document identification Requests info re UCS  
 Contentions 9, 10 & 12-14, Sholly Contention 14 & Environ  
 Coalition on Nuclear Power Contention 1  
 SHARTZ, L L Antitrust Division 7/12/27 9pp

8001280182 First set of interrogatories directed to licensee in restart  
 proceeding Includes request re procedures & operability of  
 containment isolation sys Certificate of Svc encl  
 SHOLLY, S C Affiliation Unknown 7/12/27 18pp

- 8001150198 Motion to clarify or correct special prehearing conference order re completion of general discovery Urges admission of psychological distress discovery 60 days after positive ruling on issue Certificate of Svc encl  
SHELDON, K P People Against Nuclear Energy SHELDON, K P Sheldon, Harmon & Weiss 79/12/28 3pp
- 8001140106 Motion requesting admission of revised contentions on fuel rods & control room design Region 1 791219 press release & Certificate of Svc encl  
LEWIS, M I Affiliation Unknown 79/12/31 11pp
- 8001150154 Responds to 790610 ltr re opposition to reopening of Facilities Public hearing to be conducted to determine if Unit 1 should be operated & under what conditions restart would occur if decision to operate facility is made  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/31 3pp
- 8001180086 Response to Environ Coalition on Nuclear Power (ECNP) 791220 request for extension of time to specify emergency planning contentions Met Ed does not object to granting ECNP 10-day extension to 800107 Certificate of Svc encl  
ZAHLER, R E Metropolitan Edison Co ZAHLER, R E Shaw, Pittman, Potts & Trowbridge 79/12/31 6pp
- 8001100306 Responses to TMI Alert 791210 interrogatories Requested review of plant transients is contained in NRC evaluation of licensee compliance w/790809 order Includes info on other generic questions w/Certificate of Svc  
SWARTZ, L L Office of the Executive Legal Director 80/01/02 60pp
- 8001180409 Response to intervenors UCS, Sholly, Anti-Nuclear Group Representing York & Newberry Township contentions re adequacy of licensee emergency preparedness Objects to majority of allegations Certificate of Svc encl  
TROWBRIDGE, G F Metropolitan Edison Co TROWBRIDGE, G F Shaw, Pittman, Potts & Trowbridge 80/01/02 18pp
- 8001180416 Response in opposition to Anti-Nuclear Group Representing York revised Contention 6 Changes in contention do not cure defects noted in first special prehearing order rejecting initial framing of contention Certificate of Svc encl  
TROWBRIDGE, G F Metropolitan Edison Co TROWBRIDGE, G F Shaw, Pittman, Potts & Trowbridge 80/01/02 4pp
- 8001150397 Forwards NUREG-0396, NUREG/CP-0009, NUREG-0616 & 791231 update of documents available in TMI-1 LPDRs in York & Harrisburg, PA W/o encl  
SWARTZ, L L Office of the Executive Legal Director 80/01/04 2pp
- 8001180027 Response to People Against Nuclear Energy 791228 motion to clarify or correct ASLB 791218 order if psychological distress issue is certified to Commission, licensee would not object to postponing discovery Certificate of Svc encl  
TROWBRIDGE, G F Metropolitan Edison Co TROWBRIDGE, G F Shaw, Pittman, Potts & Trowbridge 80/01/04 6pp
- 8001180392 Certifications to Commission re waiver of 10CFR40.44 or consideration of post-accident hydrogen generation as issue in proceeding Identifies issues within scope of Commission 790809 order & notice  
JORDAN, W S, LITTLE, L W, SMITH, I W Atomic Safety and Licensing Board Panel 80/01/04 13pp
- 8001180397 Petition for exception to 10CFR50.44 Alleges that, absent new rulemaking, TMI Lessons Learned Task Force status rept, NUREG-0578, contradicts previous NRC rulemaking decision re use of recombiners  
SHOLLY, S C Affiliation Unknown 79/11/13 4pp
- 8001180407 Affidavit in support of 791113 petition for exceptions to 10CFR50.44 States technical facts leading to TMI-2 accident & cites NUREG references upon which request for exception based  
SHOLLY, S C Affiliation Unknown 79/11/13 3pp
- 8001220178 Advises that encl App E technical details of calculations, was inadvertently omitted from UCS interrogatories to Licensee. Requests that encl be served for restart proceedings  
WEISS, E R Sheldon, Harmon & Weiss 80/01/04 2pp
- 8001220186 Forwards minutes of 791101 meeting re fuel rods & NRC 791109 followup ltr to all operating LWRs in response to inquiry W/o encl  
SINGER, L N Hearing Branch 2 80/01/04 1p
- 8001220248 Forwards NUREG-0616, "Rept of Special Review Group, Ofc of IE on Lessons Learned from TMI" Also forwards 791231 LPDR document availability update  
SWARTZ, L L Office of the Executive Legal Director 80/01/04 14pp
- 8001220253 "Rept of Special Review Group Ofc of IE on Lessons Learned from TMI"  
\* Division of Reactor Construction Inspection NUREG-0616 79/12/31 195pp Available at NTIS
- 8001280199 Interrogatories directed to licensee & NRC Includes inquiry whether ALARA concept is adequate for filter design  
LEWIS, M I Affiliation Unknown 80/01/06 5pp
- 8001280205 Answer to NRC first set of interrogatories Ready to present evidence proving inadequacy of filters & other catchments for radioactive effluents S Barley notice of appearance & Certificate of Svc encl  
LEWIS, M I, BARLEY, S Affiliation Unknown 80/01/06 5pp
- 8001150001 Motion for late filing of 800107 corrected version of 800104 request for reconsideration or, in alternative, for certification  
WEISS, E R Union of Concerned Scientists WEISS, E R Sheldon, Harmon & Weiss 80/01/07 1p
- 8001150003 Corrected version of 800104 request for reconsideration or, in alternative, for certification of ASLB 791218 order Urges admission of Contentions 17 & 20 If not granted, issue of admissibility should be certified to Commission  
WEISS, E R Union of Concerned Scientists WEISS, E R Sheldon, Harmon & Weiss 80/01/07 10pp
- 8001210305 Forwards licensee supplemental response to TMI Alert Inc First & second sets of interrogatories Documents referenced in responses will be available for insp & copying on 800122 W/o response to second set  
ZAHLER, R E Shaw, Pittman, Potts & Trowbridge 80/01/07 2pp
- 8001210307 Supplemental response to TMI Alert, Inc first set of interrogatories Includes info re monitoring of radioactive emissions Objects to psychological issues due to ASLB deferral Affidavit & Certificate of Svc encl  
ZAHLER, R E Metropolitan Edison Co ZAHLER, R E Shaw, Pittman, Potts & Trowbridge 80/01/07 19pp
- 8001210308 Forwards licensee response to TMI Alert Inc second set of interrogatories  
ZAHLER, R E Shaw, Pittman, Potts & Trowbridge 80/01/07 1p
- 8001210311 Response to TMI Alert, Inc second set of interrogatories Provides data applying to liquid & airborne radioisotopes effluents Affidavit & Certificate of Svc encl  
ZAHLER, R E Metropolitan Edison Co ZAHLER, R E Shaw, Pittman, Potts & Trowbridge 80/01/07 34pp
- 8001220056 Ack People Against Nuclear Energy receipt of Consumer Advocate of PA brief on psychological distress evidence impact & form Advises of intention not to substantively respond to brief Urges deferral of issue  
JORDAN, W S Sheldon, Harmon & Weiss 80/01/07 2pp
- 8001220061 Ack People Against Nuclear Energy receipt of NRC first set of interrogatories Intervenor has no contentions falling within scope of request Certificate of Svc encl  
JORDAN, W S Sheldon, Harmon & Weiss 80/01/07 2pp
- 8001280463 Revised contention on emergency preparedness & response Objects to licensee 800102 response re recommended procedures Urges open public review of emergency plan & implementation procedures Certificate of Svc encl  
KEPFORD, C Environmental Coalition on Nuclear Power 80/01/07 16pp
- 8001100353 Response in support of UCS, S Sholly, Newberry Township & Anti-Nuclear Group Representing York Dec 1979 revised contentions re allegations of emergency plan deficiencies Remaining contentions not litigable w/Certificate of Svc  
MULKEY, M E Hearing Branch 2 80/01/08 9pp
- 8001100358 Response in opposition to Environ Coalition on Nuclear 791220 request for addl time to file revised contention Licensee 791231 answer denied intervenor allegation of uncertainty in emergency plan w/Certificate of Svc  
SINGER, L N Hearing Branch 2 80/01/08 4pp

## DOCKETED ITEMS

- 8001180229 Memorandum & order denying Environ Coalition on Nuclear Power 791220 request for addl time to revise emergency planning contention Rejects similar request filed by Newberry Township TMI Steering Committee  
SMITH, I W Atomic Safety and Licensing Board Panel 80/01/08 7pp
- 8001220312 Responds to 790715 ltr commenting on future plant operation NRC ordered public hearing to determine future TMI-1 operation DOE responsible for R&D of alternative energy sources  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/08 1p
- 8001220314 Comments on future plant operation Plant should be shut down or converted to use another Fuel Supports alternative energy production  
LUNG, W E Affiliation Unknown 79/07/15 1p
- 8001220316 Responds to 790330 ltr commenting on future plant operation NRC ordered public hearing to determine future TMI-1 operation Licensee has not submitted proposal for TMI-2 recovery  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/08 1p
- 8001220319 Comments on future plant operation Plant should be shut down due to airplane or reactor accident risks  
REED, D Affiliation Unknown 79/03/30 1p
- 8001250016 Forwards response to TMI Alert, Inc first set of interrogatories in restart proceeding Documents re State of PA emergency plan were distributed to all participants in Nov 1979  
CARTER, K W Pennsylvania, State of 80/01/08 1p
- 8001250017 Response to TMI Alert, Inc first set of interrogatories in restart proceeding Includes info re continuous contact by licensee w/PA Emergency Mgt Agency following TMI-2 accident Affidavits & Certificate of Svc encl  
CARTER, K W Pennsylvania, State of 80/01/08 16pp
- 8001250018 Forwards executed NC Karanes affidavit, in response to intervenor TMI Alert second set of interrogatories Certificate of Svr encl  
ZANGLER, R E Shaw, Pittman, Potts & Trowbridge 80/01/08 5pp
- 8001170003 Response to Met Ed counteraction re psychological distress discovery Discovery of psychological distress contentions should not be limited to less than 60 days from first favorable ASLB or Commission ruling Certificate of Svc encl  
JORDAN, W S People Against Nuclear Energy JORDAN, W S Sheldon, Harmon & Weiss 80/01/09 4pp
- 8001170014 Request for production of documents to NRC Requests SECY-79-394 & NRC response to ALAB-513 Certificate of Svc encl  
WEISS, E R Union of Concerned Scientists WEISS, E R Sheldon, Harmon & Weiss 80/01/09 2pp
- 8001250425 Requests deletion of name from all further mailings  
KNUPP, R L Knupp & Andrews 80/01/09 1p
- 8001170031 Preliminary response to UCS 791221 interrogatories Majority of answers will be provided in supplemental testimony Includes NRC recommendation re requirements for design features mitigating accident results w/Certificate of Svc  
SWANSON, D T Hearing Branch 1 SWARTZ, L L Antitrust Division 80/01/10 9pp
- 8001170039 Draft of Task II B. "Consideration of Degraded or Melted Cores in Safety Review" Describes program phases & schedules Affidavits & prof qualifications encl  
\* Office of Nuclear Reactor Regulation 79/12/10 21pp
- 8001280043 Opposition to MI Lewis Dec 1979 request for admission of revised contentions No nexus established between fuel rod defects & TMI-2 accident Intervenor expertise on control room issue unproven w/Certificate of Svc  
TROWBRIDGE, G F Metropolitan Edison Co TROWBRIDGE, G F Shaw, Pittman, Potts & Trowbridge 80/01/10 6pp
- 8001170522 Notice of withdrawal from proceeding, effective 800114 Certificate of Svc encl  
HULKEY, M E Hearing Branch 2 80/01/11 3pp
- 8001240509 Response by Consumer Advocate of State of PA to NRC first set of interrogatories Questions not applicable due to lack of participant state status w/Affidavit & Certificate of Svc  
BLANK, J K Pennsylvania, State of 80/01/11 7pp
- 8001280188 Second special prehearing conference order re restart proceeding Admits SC Shelly Contention 16 & rejects present form of Contention 17 Rejects TMI Alert, Inc Contention 4 Admits PA Public Util Commission as participant  
SMITH, I W Atomic Safety and Licensing Board Panel 80/01/11 15pp
- 8001280214 Request by Newberry Township TMI Steering Committee for addl time to file revised contention re Revision 1 of emergency plan Intervenor 791219 oral contact w/licensee gave impression of permissible late filing w/Certificate of Svc  
CUNNINGHAM, J D Affiliation Unknown CUNNINGHAM, J D Fox, Farr & Cunningham 80/01/11 5pp
- 8001280221 Further & final amended contentions by Newberry Township TMI Steering Committee et al re licensee emergency plan, Section 4 Urges posting of evacuation routes w/distinctive symbol in order to alleviate confusion Certificate of Svc encl  
CUNNINGHAM, J D Affiliation Unknown CUNNINGHAM, J D Fox, Farr & Cunningham 80/01/11 13pp
- 8001250020 First set of interrogatories directed to intervenor TMI Alert, Inc Requests info re allegation that I-133 & Kr-88 released in excess of permissible limits during TMI-2 accident Certificate of Svc encl  
TROWBRIDGE, G F Metropolitan Edison Co 80/01/14 40pp
- 8001250029 Notifies that licensee will not file response to intervenor TMI Alert 791226 exceptions to first special prehearing conference order Licensee views contained in 791031 response to intervenor TMI Alert final contentions  
TROWBRIDGE, G F Shaw, Pittman, Potts & Trowbridge 80/01/14 4pp
- 8001250034 Reply in opposition to licensee & NRC objection to UCS Contention 16 re emergency planning issue Urges ASLB to consider certification of issue to Commission if not admitted in restart proceeding Certificate of Svc encl  
WEISS, E R Union of Concerned Scientists WEISS, E R Sheldon, Harmon & Weiss 80/01/14 8pp
- 8001250198 Notices of appearance in restart proceeding Certificate of Svc encl  
GLASSPIEGEL, H , RIDGWAY, D A Metropolitan Edison Co GLASSPIEGEL, H Shaw, Pittman, Potts & Trowbridge 80/01/14 9pp
- 8001240531 Ack receipt of 800106 interrogatories to intervenor People Against Nuclear Energy re psychological distress contentions Intervenor will not respond until NRC or ASLB formally admits contentions for discovery  
JORDAN, W S Sheldon, Harmon & Weiss 80/01/15 2pp
- 8001290024 Forwards notice of violation re IE insp & util response to notice w/o encls  
SWARTZ, L L Antitrust Division 80/01/15 2pp
- 8001300137 Erratum to first set of interrogatories directed to TMI Alert, Inc in restart proceeding First sentence of Interrogatory 1-14 should be "isotopes of Xenon identified in response to 1-6" Certificate of Svc encl  
TROWBRIDGE, G F Metropolitan Edison Co TROWBRIDGE, G F Shaw, Pittman, Potts & Trowbridge 80/01/15 4pp
- 8001250185 Response citing procedural alternatives to People Against Nuclear Energy 791220 motion to correct ASLB 791218 order re psychological distress issue Opposes UCS 800107 request for reconsideration or certification w/Certificate of Svc  
SINGER, L N Hearing Branch 2 80/01/16 9pp
- 8001280031 Response to NRC 791227 first set of interrogatories State of PA will present appropriate affidavits & will identify witnesses when final contentions re emergency planning are submitted & reviewed Certificate of Svc encl  
CARTER, K W Pennsylvania, State of 80/01/16 App
- 8001280019 Answers to NRC first set of interrogatories Intervenor intends to produce B Smith to testify re deficiencies of Met Ed plans Certificate of Svc encl  
CUNNINGHAM, J D Fox, Farr & Cunningham 80/01/17 2pp
- 8001280112 First set of interrogatories directed to intervenor UCS in restart proceeding Poses questions re alleged inadequacy of reliance on natural circulation to remove decay Certificate of Svc encl  
TROWBRIDGE, G F Metropolitan Edison Co TROWBRIDGE, G F Shaw, Pittman, Potts & Trowbridge 80/01/18 12pp
- 8001280114 First set of interrogatories directed to intervenor Chesapeake Energy Alliance, Inc Questions alleged storage of possible contaminated water in space required in event of TMI-1 accident Certificate of Svc encl  
TROWBRIDGE, G F Metropolitan Edison Co TROWBRIDGE, G F Shaw, Pittman, Potts & Trowbridge 80/01/18 13pp

# DOCKETED ITEMS

89

B001280217 First set of interrogatories directed to intervenor SC Sholly Questions alleged inadequacy of offsite radiation teams, described in Health Physics Procedure 1670 & to properly monitor offsite radiation releases  
TROWBRIDGE, G F Metropolitan Edison Co TROWBRIDGE, G F Shaw, Pittman, Potts & Trowbridge 80/01/18 14pp

--B001280224 "Station Health Physics Procedure 1670 & Vol I, Emergency Plans & Procedures, Offsite Radiological Monitoring" Certificate of Svc encl  
\* Metropolitan Edison Co 78/01/14 8pp

B001280459 First set of interrogatories directed to Environ Coalition on Nuclear Power Contains request for description & identification of measures which intervenor contends should be taken to minimize operator errors W/Certificate of Svc  
TROWBRIDGE, G F Metropolitan Edison Co TROWBRIDGE, G F Shaw, Pittman, Potts & Trowbridge 80/01/18 45pp

B001280475 Response to NRC first set of interrogatories UCS witness Pollard will show necessity of reliance on natural circulation for decay heat removal & testify re short- & long-term TMI Lessons Learned documents Pollard resume encl  
WEISS, E R Union of Concerned Scientists 80/01/18 17pp

--B001280476 Discusses NRC review of Risk Assessment Review Group rept & Commission 781013 meeting re AEC/NRC reactor safety study Draft NRC statement of policy, notice of intent to promulgate regulations & Certificate of Svc encl  
FORD, D F, WEISS, E R Union of Concerned Scientists 78/11/01 14pp

B001250541 Notifies that NRC will discontinue program of public assistance in use of York & Harrisburg, PA LPDRs due to lack of demand LPDR assistance will be provided on request  
SHARTZ, L L Antitrust Division 80/01/21 2pp

B001310215 Opposition to UCS B00104 request for reconsideration or certification of ASLB ruling rejecting UCS Contentions 17, 18 & 20 Intervenor misstated Commission obligations per NEPA & misread ASLB decision Certificate of Svc encl  
TROWBRIDGE, G F Metropolitan Edison Co TROWBRIDGE, G F Shaw, Pittman, Potts & Trowbridge 80/01/21 8pp

B001310306 Motion to clarify or modify B00111 second special prehearing conference order admitting SC Sholly Contention 16 Urges limitation of contention to industrial security threat posed by Unit 2 decontamination activities W/Certificate of Svc  
BLAKE, E L Metropolitan Edison Co 80/01/21 6pp

## M General correspondence

B001210026 Forwards list of NRC personnel requiring key cards & authorization for access to security areas Encl withheld (ref 10CFR2 790)  
COLLINS, J T TMI-2 Operations/Support 79/09/13 2pp

B001160422 Notices of consolidation of onsite IE & Ofc of Nuclear Regulation personnel Change will reduce redundant notification re movements in & between facilities NRC onsite organization chart encl  
COLLINS, J T TMI-2 Operations/Support 79/11/19 4pp

B001220266 Responds to 791003 ltr requesting that plant waste not be released into Susquehanna River Authorized use of EPICOR-II for processing waste water prevents further risk to public  
BENTON, H R Office of Nuclear Reactor Regulation 79/11/30 1p

--B001220270 Requests that plant water not be released into Susquehanna River  
GRIGER, O Affiliation Unknown 79/10/03 1p

B001240476 Responds to 790814 ltr re support of restart of Facility operations Outcome of restart hearing & resolution of certain items identified by NRC 790809 order will determine whether operation of facility is permitted  
BENTON, H R Office of Nuclear Reactor Regulation 79/12/05 2pp

--B001240481 Expresses support re restart of facility Operation of facility important to economy of Harrisburg, PA area & to vendor  
CARPENTER, L F Whirlpool Corp 79/08/14 1p

B001030290 Ack receipt of NRC 791206 ltr forwarding TMI-2 documents Requests TMI-1 files, reg guides & NUREGs re emergency planning  
BRADFORD, G Anti-Nuclear Group Representing York 79/12/11 2pp

B001030476 Responds to 791012 request for acceptance of Oak Ridge Associated Univs radiation safety course as equivalent to onsite course NRC personnel needing unescorted access must receive program on site-specific requirements  
HERBEIN, J G Metropolitan Edison Co 79/12/27 1p

B001280007 Recommends that facility be returned to svc  
BAILEY, F S Affiliation Unknown 79/12/27 1p

--B001280010 Recommends that facility be returned to svc  
KIRK, C L Affiliation Unknown 80/01/10 1p

B001160641 Responds to 791128 ltr re groundwater monitoring program at site & chemical cleaning of steam generators Monitoring program will be initiated B00115 Chemical cleaning of steam generators under review by NRC  
BENTON, H R Office of Nuclear Reactor Regulation 80/01/04 3pp

--B001160649 Requests info re implementation of groundwater monitoring program at site & chemical cleaning of steam generators  
DREY, K Affiliation Unknown 79/11/28 1p

B001140308 Discusses boron dilution at TMI-1 Requests info re filters in auxiliary bldg  
LEWIS, M I Affiliation Unknown 80/01/08 2pp

B001240471 Clarifies qualification of individuals within radiological controls dept  
HERBEIN, J G Metropolitan Edison Co 80/01/11 1p

B001310108 Forwards NUREG-0630, "Cladding Swelling & Rupture Models for LDCA Analysis," in response to B00109 telcon W/o encl  
ROSENTHAL, J Reactor Safety Branch 80/01/14 1p

## J Insurance & indemnity information

B001160378 Forwards executed Amend 7 to Indemnity Agreement B-64, modifying prefatory language re transportation, handling or temporary storage of radioactive matl  
HERBEIN, J G Metropolitan Edison Co 80/01/10 20pp

## P Operating license stage documents & correspondence

B001030521 Provides addl binders for TMI-1 Restart Rept, Vols 2 & 3 Recommends that Vol 2 hold Chapter 9, "As-Built Drawings" Vol 3 should include Chapters 10 & 11 & Suppl 1  
\* Jersey Central Power & Light Co 79/01/03 1p

B001030670 Submits status of commitments re radiation protection program as discussed in 790803 meeting Includes organizational changes, geographic areas of responsibility for each unit & control procedures for radiation areas  
HERBEIN, J G Metropolitan Edison Co 79/08/08 3pp

B001150236 Forwards info on training of NRC personnel Entry of info into computerized training file to expedite badging & access processing time requested Encl withheld (ref 10CFR2 790)  
COLLINS, J T TMI-2 Operations/Support 79/09/13 2pp

B001030083 Forwards Attachments 1-4 to Insp Repts 50-289/79-12 & 50-320/79-14 Documents withheld (ref 10CFR2 790)  
MARTIN, W Q Region 1, Philadelphia, Safeguards Branch 79/11/02 1p

B001030017 Discusses responsibility of licensing assistant for facilities P Kreutier will handle licensing assistant duties for all matters re TMI-1 & specific functions for TMI-2  
REID, R W Operating Reactors Branch 4 79/11/26 1p

B001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in OL applicant reviews & Tech Spec update  
GAMMILL, W P Division of Operating Reactors 79/11/27 35pp

B001070276 Forwards NBSB vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D G Division of Operating Reactors 79/11/27 3pp

B001160046 Notifies that Londonderry Township 791116 ltr re cancelled ASLB meeting & Londonderry Township resolution will be served upon parties to facility proceeding & made part of official record  
SMITH, I W Atomic Safety and Licensing Board Panel 79/11/29 1p

## DOCKETED ITEMS

- 8001160050 Discusses 791026 ltr requesting input on reopening TMI-1 hearing Requests that encl township resolution re reopening of TMI-1 & 2 be entered as evidence in hearing  
MAXWELL, D D Londonderry Township, PA 79/11/16 3pp
- 7912260315 Responds to request re design adequacy of B&W NSSS utilizing once-through-steam generators (Bellefante Nuclear Plant)  
Response requested by 791203 Necessary sys mods considered as part of post-TMI-2 effort  
DENTON, H R Office of Nuclear Reactor Regulation 79/10/25 4pp
- 7912260346 "Primary Sys Perturbations Induced by Once-Through Steam Generators " Feedwater transient summary encl  
\* Office of Nuclear Reactor Regulation 79/10/25 8pp
- 8001040717 Requests that encl NRC 791025 ltr & ltr evaluation be forwarded to TMI-1 Board notification syc listings, per request re design adequacy of B&W NSSS Supporting documentation encl  
VOLLMER, R H NRC Three Mile Island Task Force 79/12/05 14pp
- 8001030471 Comments on amend to DL on air treatment sys Tech Specs Proposed license amend nonproductive due to proposed mods in auxiliary fuel handling bldg exhaust ventilation sys Requests no action be taken until mods approved Mods encl  
COLLINS, J T NRC Three Mile Island Task Force 79/12/10 6pp
- 8001030492 Forwards status of TMI Lessons Learned Task Force items for restart safety evaluation rept  
LEE, J Y NRC Three Mile Island Task Force 79/12/10 3pp
- 8001040309 Forwards radiation protection plan & requests comment w/o encl  
COLLINS, J T TMI-2 Operations/Support 79/12/13 1p
- 8001070035 Forwards "Radiation Protection Plan." for comment  
COLLINS, J T TMI-2 Operations/Support 79/12/13 1p
- 8001070038 "Radiation Protection Plan "  
POTTS, W E, HERBEIN, J G Metropolitan Edison Co 79/12/12 19pp
- 8001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants Provides schedule of work to be audited to assure successful incorporation of revised procedures Audit plan encl  
EISENHUT, D G Division of Operating Reactors 79/12/17 12pp
- 8001230034 Notification of 791220 meeting w/B&W & B&W licensees in Bethesda, MD to discuss control rod guide tube wear  
CONNOR, E L Operating Reactors Branch 4 79/12/17 3pp
- 8001040713 Responds to 781204 application & Tech Spec Change Request 85 Requested action involves single safety issue, requiring Class III fee rather than Class II Addl fee required  
MILLER, W D License Fee Management Branch 79/12/18 1p
- 8001040344 Summary of 791023 meeting w/B&W owners group, B&W, ORNL & ORNL consultants from Scientific Applications, Inc in Lynchburg, VA re integrated control sys reliability analysis  
THATCHER, D Electric, Instrumentation & Control Systems Branch 79/12/19 15pp
- 8001030577 Notifies that response to item 3 of NRC 790814 ltr cannot be submitted 791221 & will instead be submitted prior to facility restart or 790401, whichever is first  
HERBEIN, J G Metropolitan Edison Co 79/12/27 1p
- 800110053 Forwards safety evaluation of fuel handling accident inside containment  
REID, R W Operating Reactors Branch 4 79/12/31 3pp
- 800110050 Safety evaluation re fuel handling accident inside containment Util conclusions acceptable provided proposed operation & surveillance Tech Specs re charcoal filters implemented  
\* Office of Nuclear Reactor Regulation 79/12/31 5pp
- 800110444 Responds to 791205 request for extension until 800301 re load analysis portion of spent fuel cask drop evaluation Will defer work on evaluation until after restart of facility  
REID, R W Operating Reactors Branch 4 79/12/31 3pp
- 1216, 790910, 1101 & 1205 responses to NRC ential boron dilution incidents  
boron dilution could occur by  
ctors Branch 4 79/12/31 3pp
- 8001100277 Forwards revised Section 5 to Amend 9 of facility restart rept Revised section should be utilized in contract work on util mgt & technical resources w/o encl  
HAASS, W P Quality Assurance Branch 80/01/03 1p
- 8001080528 Forwards Amend 10 to restart rept, providing addl & nonsubstantive administrative changes to emergency plan  
HERBEIN, J G Metropolitan Edison Co 80/01/04 1p
- 8001080535 Amend 10 to restart rept, providing addl & nonsubstantive administrative changes to emergency plan  
\* Metropolitan Edison Co 80/01/04 300pp
- 8001310049 Forwards media item re radiation monitor registering 2 rem per hour in Goldsboro PA Requests investigation re feasibility of placing monitors in trailer & Middletown ofc  
VOLLMER, R H TMI-2 Operations/Support 80/01/05 2pp
- 8001150627 Forwards addl info requested by NRC 790911 ltr re alternate safe shutdown capability Requests extension to 800121 to submit unanswered items Sys design drawings, available in Central Files only, encl  
HERBEIN, J G Metropolitan Edison Co 80/01/08 4pp
- 8001290042 Notifies of generic concern re voiding transients on B&W plants Void formation may be taking place in hotter regions of reactor vessel Requests analytical prediction using transient analysis within 30 days  
REID, R W Operating Reactors Branch 4 80/01/09 85pp
- 8001310148 Forwards request for addl info re containment purge & vent sys Info requested provisions to ensure that isolation closure will not be prevented by debris & testing availability of isolation function during reactor operation  
REID, R W Operating Reactors Branch 4 80/01/09 5pp
- 8001230332 Forwards NRC "Status Rept on Evaluation of Licensee Compliance w/NRC 790809 Order" & FR notice  
VOLLMER, R H TMI-2 Operations/Support 80/01/10 3pp
- 8001230334 Forwards FR Notice re issuance of "Status Rept on Evaluation of Licensee Compliance w/NRC 790809 Order"  
VOLLMER, R H TMI-2 Operations/Support 80/01/11 1p
- 8001230336 Notice of issuance of "Status Rept re Evaluation of Licensee Compliance w/NRC 790809 Order "  
VOLLMER, R H TMI-2 Operations/Support 80/01/11 2pp
- 8001230338 "Status Rept on Evaluation of Licensee Compliance w/NRC 790809 Order "  
\* Office of Nuclear Reactor Regulation 80/01/11 200pp
- 8001280092 Forwards draft of facility restart safety evaluation Requests comment Technical errors & inconsistencies will be corrected in next draft Overall conclusion not yet written  
w/o encl  
SILVER, H Light Water Reactors Branch 4 80/01/10 2pp
- 8001170284 Forwards response to NRC 791109 request for evaluation of models concerning fuel cladding swelling & incidence of rupture B&W representations made on behalf of util are correct  
HERBEIN, J G Metropolitan Edison Co 80/01/11 5pp
- 8001170293 Requests that bleed tanks currently maintained for possible TMI-2 waste be used for storage of boric acid water from TMI-1  
HERBEIN, J G Metropolitan Edison Co 80/01/11 2pp
- 8001220216 Advises of 800115 & 16 plant visit w/ANL to discuss details of TMI-2 decontamination & cleanup program Trip arranged for personnel involved in programmatic EIS preparation  
VOLLMER, R H TMI-2 Operations/Support, 80/01/11 1p
- 8001210255 Responds to NRC 791030 request for responses to seven items re defective pipe welds Forwards "Investigation of Intergranular Stress Corrosion Cracking " Addl work being done Rept does not represent final efforts  
ARNOLD, R C Metropolitan Edison Co 80/01/16 1p
- 8001210258 "Investigation of Intergranular Stress Corrosion Cracking "  
SMITH, B M, GIACOBBE, F S General Public Utilities ROWE, C D Metropolitan Edison Co 80/01/04 232pp
- 8001280299 Notifies that util will submit Tech Spec change request for mod of reactor bldg tendon/ring girder surveillance program Mod will reflect requirements of Reg Guide 1.35 proposed Revision 3  
ARNOLD, R C Metropolitan Edison Co 80/01/18 1p

# DOCKETED ITEMS

91

8001290560 Submits revised Page 1 to 791127 ltr Reactor Trip 12 was result of high RCS pressure  
ARNOLD, R C Metropolitan Edison Co 80/01/18 3pp

8001290433 Forwards QA plan to be incorporated into restart rept as Suppl 2 w/next appropriate amend  
THORPE, J R General Public Utilities - GPU Service Corp 80/01/25 1p

--8001290445 Operational QA plan  
+ General Public Utilities - GPU Service Corp 80/01/25 116pp

## Q Inspection reports, IE Bulletins & correspondence

800109053 Forwards IE Insp Repts 50-289/79-12 & 50-320/79-14 on 790522-25 & 0529-0601 No noncompliance noted  
MARTIN, W G Region 1, Philadelphia, Safeguards Branch 79/10/24 2pp

--800109059 IE Insp Repts 50-289/79-12 & 50-320/79-14 on 790522-25 & 0529-0601 No noncompliance noted Major areas inspected review of licensee physical security program Details withheld (ref 10CFR2 790)  
MADDEN, W J, LADUN, R Region 1, Philadelphia, Office of the Director  
DEVLIN, J W Region 1, Philadelphia, Safeguards Branch 79/10/22 1p

8001030230 Ack receipt of 790208 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-289/78-18  
SMITH, G H Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 79/11/15 2pp

--8001030236 Responds to NRC 790129 ltr re violations noted in IE Insp Repts 50-289/78-18 & 50-320/78-31 Corrective actions dose rates measured w/temple in place & max quarterly extremity dose limited to 2 rem/quarter  
HERBEIN, J G Metropolitan Edison Co 79/02/08 2pp

--8001030244 Ack receipt of 781211 & 22 ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-289/78-18 & 50-320/78-31  
SMITH, G H Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 79/01/29 2pp

--8001030252 Forwards response to NRC 781121 ltr re violations noted in IE Insp Repts 50-289/78-18 & 50-320/78-31 Corrective actions high radiation area barricaded & radiation area surveyed & posted  
HERBEIN, J G Metropolitan Edison Co 78/12/11 3pp

--8001030259 Forwards response to 781121 ltr re violations noted in IE Insp Repts 50-289/78-18 & 50-320/78-31 item of noncompliance re dose rates was not warranted  
HERBEIN, J G Metropolitan Edison Co 78/12/22 2pp

8001030315 Ack receipt of 791008 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-289/79-16 & 50-320/79-20  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/11/26 2pp

--8001030325 Forwards response to NRC 790907 ltr re violations noted in IE Insp Repts 50-289/79-16 & 50-320/79-20 Corrective actions major changes to operational QA program will be reported to NRC & procedures developed for recovery mode  
HERBEIN, J G Metropolitan Edison Co 79/10/08 17pp

--8001030344 Notice of violation from insp on 790117-31 & 0801-02  
+ Region 1, Philadelphia, Office of the Director 79/08/31 7pp

--8001030351 IE Insp Repts 50-289/79-16 & 50-320/79-20 on 790717-31 & 0801-02 Noncompliance noted Failure to report changes to QA program, failure to control drawings & failure to perform mod & periodic procedure reviews  
NAPUDA, G J, JOHNSON, J Region 1, Philadelphia, Office of the Director  
KISTER, H B Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/08/31 37pp

8001030335 Forwards IE Insp Repts 50-289/79-16 & 50-320/79-20 on 790717-31 & 0801-02 & notice of violation  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/09/07 2pp

8001030009 Requests extension to 791221 for submittal of response to IE Bulletin 79-21  
HERBEIN, J G Metropolitan Edison Co 79/12/03 1p

8001030021 Requests extension to 791221 for submitting response to IE Bulletin 79-18  
HERBEIN, J G Metropolitan Edison Co 79/12/04 1p

8001030146 Forwards IE Info Notice 79-30, "Reporting of Defects & Noncompliances, 10CFR21 " No response required List of recently issued IE info notices encl  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/06 2pp

8001310139 Forwards IE Insp Rept 50-289/79-22 on 791030-31 No noncompliance noted  
CARLBON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/12/13 2pp

--8001310151 IE Insp Rept 50-289/79-22 on 791030-31 No noncompliance noted Major areas inspected activities associated w/repairing barated water storage tank roof  
TRIPP, L E Region 1, Philadelphia, Reactor Construction & Engineering Support Branch JERNIGAN, E P Region 1, Philadelphia, Office of the Director 79/12/11 3pp

8001240544 Approves of util 791203 & 04 requests for extension until 791221 to respond to IE Bulletins 79-21 & 79-18  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/19 1p

8001080167 Forwards IE Circular 79-28, "Shock Arrestor Strut Assembly Interference " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/20 1p

8001070127 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p

8001110182 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p

8001160531 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers "  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/27 2pp

8001150084 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8001150191 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/04 1p

8001290375 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment" w/attachments Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/14 1p

8001290183 Forwards IE Circular 80-01, "Svc Advice for 06 Induction Disc Relays " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/17 1p

## R Periodic operating reports & related correspondence

8001280413 Forwards monthly operating rept for Dec 1979  
MCDONALD, W C Metropolitan Edison Co 80/01/15 1p

--8001220417 Monthly operating rept for Dec 1979  
MITCHELL, B G Metropolitan Edison Co 80/01/15 5pp

8001290530 Forwards "Aquatic Study, Monthly Rept for Dec 1979 "  
RESSLER, W C General Public Utilities - GPU Service Corp 80/01/25 1p

--8001290941 "Aquatic Study, Monthly Rept for Dec 1979 "  
NARDACCI, G A Ichthyological Associates, Inc 79/12/31 26pp

## DOCKETED ITEMS

## S Reportable occurrences LERs &amp; related correspondence

8001030111 PNO-79-TMI-006 on 791020, two drums containing radioactive matl were transported to Middletown municipal incinerator along w/normal clean trash disposal shipment Drums were returned & stored on site  
 WHITE J. CARBONER, J Region 1, Philadelphia, Office of the Director  
 COLLINS, J T Division of Site Safety & Environmental Analysis 79/11/23 1p

## T Hearing transcripts on non-antitrust matters

8001230043 Transcript of 800109 public meeting in Washington, DC re mgt capability & technical resources Pp 1-32 Afternoon session  
 \* Commission 80/01/09 33pp

--8001230046 Forwards draft order & portion of 790809 decision re mgt competence issue as closely related to financial resources issue Commission should consider issues jointly  
 BICKHIT, L Office of the General Counsel 79/12/04 4pp

--8001230052 Recommends against Commission acting as hearing board on mgt competence issues Commissioners are not well versed in rules of evidence Recommends order delineating competency-related issues  
 BICKHIT, L Office of the General Counsel 79/11/23 2pp

## U Congressional/Executive Correspondence

8001030155 Responds to 790803 ltr re release of 4,000 gallons of water into Susquehanna River from reactor Requests that NRC onsite staff be more diligent in overseeing licensee activities  
 COSSICK, L V Office of the Executive Director for Operations 79/11/12 2pp

--8001030183 Requests necessary actions be taken to alleviate lack of communication within NRC & Met Ed re nonexistent beta activity analysis  
 GOODLING, B House of Rep 79/08/03 1p

8001160587 Forwards response to CD Calsoyas 790831 & 1012 ltrs re seismic design calculations, insurance protection & radioactive emissions  
 COSSICK, L V Office of the Executive Director for Operations 79/12/06 1p

--8001160597 Responds to 790831 & 1031 ltrs re seismic design calculations, insurance protection & radioactive emissions Correspondence, indemnity agreements, nuclear liability insurance policies & info re 1977 plant releases encl  
 KNIGHT, J P Assistant Director for Engineering 79/11/30 300pp

--8001160610 Requests info re facility Forwards four ltrs from CD Calsoyas re licensing  
 CRANSTON, A Senate 79/10/31 3pp

8001160590 Responds to 790813 inquiry re expediting facility relicensing process to reduce financial burden on ratepayers Primary responsibility is assurance of public health & safety Earliest date for restart is Oct 1980  
 COSSICK, L V Office of the Executive Director for Operations 79/12/27 2pp

## DOCKET 50-293 PILGRIM NUCLEAR POWER STATION, UNIT 1

## F Security, medical, emergency &amp; fire protection plans

8001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
 GRINES, B K Assistant Director for Engineering & Projects 79/11/29 4pp

8001080523 Forwards fee for security force training & qualification plan, as requested in NRC 790924 & 1126 ltrs W/o encl  
 ANDOGNINI, Q C Boston Edison Co 79/12/31 1p

8001280358 Forwards "Analysis of Effects of Postulated Fire Involving Both Redundant Divs of Shutdown Sys" Addl info requested in NRC 791022 ltr will be submitted by 800201 Rept available in Central Files only  
 ANDOGNINI, Q C Boston Edison Co 80/01/21 1p

## O Adjudicatory correspondence

8001310136 Forwards confirmatory order re util 791019 & 1121 commitments to implement Lessons Learned Task Force Category A requirements Requests description of methods used for requirements implemented as of 800101  
 DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 2pp

--8001310143 Order directing util to implement Lessons Learned Task Force Category A requirements, except item 2 1 7 a, b, d 800131 Justified equipment delays will extend implementation date for item 2 1 7 a to 800601  
 DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 4pp

## J Insurance &amp; indemnity information

8001070404 Forwards 780209 ltr to NRC re J & S Pires & R & D Fitts notice of claims against util Both claimants have filed suit  
 ALTON, C G American Nuclear Insurers 80/01/02 1p

--8001070405 Notifies of receipt of R Fitts & J Pires notices of claim against util Claimants allege anxiety, apprehension & loss of wages due to exposure  
 MCNAMARA, D American Nuclear Insurers 78/02/09 1p

## P Operating license stage documents &amp; correspondence

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised skds being implemented in DL applicant reviews 3 Tech Spec update  
 GAMMILL, W P Division of Operating Reactors 79/11/27 35pp

8001070276 Forwards NSSS vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage Ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage  
 EISENHUT, D O Division of Operating Reactors 79/11/27 7pp

8001070236 Forwards comments & questions for breakwater adequacy review Answers should be submitted within 60 days  
 IPPOLITO, T A Operating Reactors Branch 3 79/12/11 4pp

8001040540 Summary of 791211 meeting w/util in Bethesda, MD re review of electrical design of util engineered safety feature override circuitry pursuant to criteria provided by NRC 791228 ltr  
 HANNON, J N Operating Reactors Branch 3 79/12/13 8pp

8001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants Provides schedule of utils to be audited to assure successful incorporation of revised procedures Audit plan encl  
 EISENHUT, D O Division of Operating Reactors 79/12/17 12pp

8001030431 Forwards design review & supplemental recommendations re exposed steel protection, self-contained breathing apparatus, generation seals, fire detector testing, cable combustibility & dc power sys hazard analysis  
 HALL, R E Brookhaven National Laboratory 79/12/27 7pp

8001040531 Forwards detailed description & schedule for five NUREG-0578 positions, in response to TMI Lessons Learned Task Force 791030 short-term requirements Implementation methods will be provided prior to next operating cycle  
 ANDOGNINI, Q C Boston Edison Co 79/12/31 7pp

8001080416 Proposed Tech Spec Change 79-9 re definition of surveillance frequency Change provides potential for increased plant availability & capacity factor & will increase time between refuelings, lowering personnel radiation exposure Fee encl  
 HOWARD, J E Boston Edison Co 79/12/31 3pp

8001160462 Responds to NRC 791109 & 27 requests for confirmation re fuel rod strain flow blockage models Models conservative & are of equivalent level to NRC model  
 ANDOGNINI, Q C Boston Edison Co 80/01/04 1p

8001300480 Forwards annotated version of 791129 document review & ltrs referenced in review  
 MACDOUGALL, E A Brookhaven National Laboratory 80/01/23 1p

--8001300492 Annotated version of 791129 ltr re documents needed from facilities for design review Rolf Jensen & Associates, Inc 790525 ltr re Ginn SER suppl encl  
 MACDOUGALL, E A Brookhaven National Laboratory 80/01/23 5pp

# DOCKETED ITEMS

93

## 3 Inspection reports, IE Bulletins & correspondence

EO01300423 Forwards IE Insp Rept 50-293/79-15 on 790712-13, proposed imposition of civil penalties & NRC 791029 press release  
Details of insp rept withheld (ref IOCFR2 790)  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/10/30 2pp

--EO01300439 IE Insp Rept 50-295/79-15 on 790712-13 Noncompliance noted failure to perform required search of vehicle prior to entry into protected area  
LADUN, R H, ROSAND, R P Region 1, Philadelphia, Office of the Director  
DEVLIN, J W Region 1, Philadelphia, Safeguards Branch  
79/10/12 1p

--EO01300440 Notice of proposed imposition of civil penalties in amount of \$5,000  
\* Office of Inspection & Enforcement, Office of the Director  
79/10/30 3pp

EO01040108 Forwards Waste Packaging Insp Rept 79-03A on 791017-18 No noncompliance noted  
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch  
79/11/15 5pp

--EO01040224 Waste Packaging Insp Rept 79-03A on 791017-18 No noncompliance noted Major areas inspected Compliance w/DBT & NRC regulations re shipping paper requirements, DBT placard requirements, radiation levels & removable contamination  
POTTER, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch  
79/11/13 4pp

EO0110336 Responds to IE Bulletin 79-18, "Audibility Problems Encountered on Evacuation of Personnel from High Noise Areas" Audibility verification testing performed  
Orientation & vol of speaker U459 adjusted  
ANDOGNINI, G C Boston Edison Co 79/11/23 4pp

EO01020706 Forwards response to IE Bulletin 79-14, "Seismic Analysis for As-Built Safety-Related Sys" Insp of all normally accessible safety-related sys complete No significant reason identified for shutting down facility  
ANDOGNINI, G C Boston Edison Co 79/11/26 6pp

EO0120025 Advises that NRC review of IE Bulletin 79-14 response & request for extension until 800105 complete Remaining insps to be completed during 800105 shutdown & rept of final results will be submitted within 30 days of completion  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/04 1p

EO01070228 Ack receipt of 791106 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 50-293/79-18  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/12 1p

--EO01070233 Responds to NRC 791015 ltr re violation noted in IE Insp Rept 50-293/79-18 Corrective actions withheld (ref IOCFR2 790)  
ANDOGNINI, G C Boston Edison Co 79/11/06 1p

--EO01070236 Forwards IE Insp Rept 50-293/79-18 on 790910-13 & notice of violation  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch  
79/10/15 2pp

--EO01070240 Notice of violation from insp on 790910-13 Portions withheld (ref IOCFR2 790)  
\* Region 1, Philadelphia, Office of the Director 79/10/11 1p

--EO01070245 IE Insp Rept 50-293/79-18 on 790910-13 Noncompliance noted vital area access control failure Details withheld (ref IOCFR2 790)  
ARCHITZEL, R, MCNATT, T, MCCABE, E C Region 1, Philadelphia, Office of the Director 79/10/11 8pp

EO01090482 Forwards evaluation of 790425 & 0515 responses to IE Bulletin 79-08 & supplemental info provided in 790821 & 1107 ltrs Appropriate action was taken to meet bulletin requirements  
IPPOLITO, T A Operating Reactors Branch 3 79/12/18 15pp

EO01080147 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/20 1p

EO01240182 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys" BFD relays are not utilized at facility  
ANDOGNINI, G C Boston Edison Co 79/12/20 2pp

EO01070029 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys" No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/21 1p

EO0110126 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches" No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/21 1p

EO01080623 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers" No action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/27 1p

EO01140191 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs" No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/31 1p

EO01150080 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow" No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/31 1p

EO01130164 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment" No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/31 1p

EO01150162 Forwards IE Info Notice 80-01, "Fuel Handling Events" No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/04 1p

EO01280486 Forwards IE Bulletin 80-01, "Operability of Automatic Depressurization Sys Valve Pneumatic Supply" Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/14 1p

EO01290361 Forwards IE Bulletin 79-01b, "Environ Qualification of Class IE Equipment" w/attachments Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/14 45pp

EO01290165 Forwards IE Circular 80-01, "Svc Advice for GC Induction Disc Relays" No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/17 1p

## R Periodic operating reports & related correspondence

EO01150501 Forwards monthly operating rept for Dec 1979  
MCQUIRE, P J Boston Edison Co 80/01/01 1p

--EO01150504 Monthly operating rept for Dec 1979  
GAFFNEY, C M Boston Edison Co 80/01/07 6pp

## S Reportable occurrences, LERs & related correspondence

EO01030560 RO on 791211, assembly noted coming out of spent fuel pool following transferring of fuel assembly to spent fuel site  
Caused by hook used to locate assembly catching on assembly as hook was raised from pool  
HATHIS, C J Boston Edison Co 79/12/20 1p

EO01140468 Forwards LER 79-048/01T-0  
MCQUIRE, P J Boston Edison Co 80/01/04 1p

--EO01140472 LER 79-048/01T-0 on 791224, backup battery charger in use because of failure of main battery charger, tripped & could not be reset Cause not stated Spare battery charger put on line & inoperative charger repaired & returned to svc  
GRAHAM, E T Boston Edison Co 80/01/04 1p

EO01180293 Forwards LER 79-050/03L-0  
MCQUIRE, P J Boston Edison Co 80/01/09 1p



## DOCKETED ITEMS

- 791221 HPCI exhaust line snubber  
SE-23-3-31 Found bent Thread assembly discovered backed out  
of wall mount Cause under investigation Snubber strut  
assembly repaired Snubber replaced  
GRAHAM E T Boston Edison Co 80/01/08 1p
- 791223 RD EQ-001/01X-0 wire hazards rept indicated that fire in  
raceway of facility cannot be tolerated because safe  
shutdown would be jeopardized Cause unstated Fairs  
protection measures proposed or being completed  
MCLUGHLIN M T Boston Edison Co 80/01/23 1p
- 791223 RD EQ-01/01X on 800123 fire hazards rept: "Analysis of  
Effects of Postulated Fire Involving Both Redundant Divs  
of Shutdown Sys indicates raceway fires could jeopardize  
safe shutdown Preventive measures being written  
MCLUGHLIN M T Boston Edison Co 80/01/23 1p
- 791223 Forwards LER 79-051/03L-0  
MCQUIRE P J Boston Edison Co 80/01/24 1p
- 8001270327 LER 79-051/03L-0 on 791231 reactor coolant leak detection  
air sampling sys tripped Caused by power plug inadvertently  
removed by workers Power plug inserted & unit returned to  
svc  
MCLUGHLIN M T Boston Edison Co 80/01/24 1p
- 8001290555 RD EQ-002/01X-0 during investigation following review of  
IE Info Notice 79-52 several 125-volt dc automatic  
depressurization sys supply cables found routed in cable  
trays containing HPCI control cables Problem being resolved  
MCLUGHLIN M T Boston Edison Co 80/01/24 1p
- U Congressional/Executive Correspondence
- 8001140519 Responds to Subcommittee on Energy & Environ request for  
clarification of 790319 testimony re NRC shutdown of five  
plants designed by B&W Plants ordered shut down due to use  
of SHOCK-If Code use unacceptable under NRC guidelines  
CENTON H R Office of Nuclear Reactor Regulation 79/11/28 6pp
- DOCKET 80-294 MICHIGAN STATE UNIV RESEARCH REACTOR
- F Security medical, emergency & fire protection plans
- 8001104041 Forwards Revision 3 to physical security plan  
Plan withheld (ref 10CFR2 790)  
WILKINSON R E, CARRICK J T Michigan State Univ 80/01/02 1p
- DOCKET 80-295 ZICH NUCLEAR POWER STATION, UNIT 1
- F Security medical, emergency & fire protection plans
- 8001140034 Requests estimates re evacuation of areas around nuclear  
power reactors Format for reporting evacuation time  
estimates encl  
GRINES B H Assistant Director for Engineering & Projects  
79/11/29 4pp
- 8001030481 Provides info re electrical cable testing re fire water sys  
mod Electric cabling meets burning characteristics to pass  
IEEE tests  
HALL R E Brookhaven National Laboratory 79/12/28 1p
- 800110429 Informs that fees identified in NRC 791207 & 10 ltrs re  
review of security personnel training & qualification plans  
are acceptable Payment encl  
PEOPLES D L Commonwealth Edison Co 79/12/31 2pp
- 800110440 Forwards draft revision to emergency plans Plans withheld  
(ref 10CFR2 790)  
PEOPLES D L Commonwealth Edison Co 80/01/03 3pp
- 8001290277 Forwards Revision 5 to mod amended security plan Revision  
withheld (ref 10CFR2 790)  
PEOPLES D L Commonwealth Edison Co 80/01/21 1p
- G Adjudicatory correspondence
- 8001080343 Order granting extension until 791228 for State of IL to  
respond to ASLB order requesting info re intergranular  
stress corrosion cracking  
WOLF J F Atomic Safety and Licensing Board Panel 79/12/19 1p
- 8001180093 Response to ASLB 790914 memorandum & order re intergranular  
stress corrosion cracking in stainless steel type 304  
components of spent fuel storage pool Intervenor moves ASLB  
order Comm Ed to supply info  
SEHULER S W Illinois State of 79/12/28 3pp
- 8001180098 Affidavit re assessment of possible intergranular stress  
corrosion cracking in Type 304 stainless steel Biographical  
data & proof of svc encl  
ANDERSON R N San Jose State Univ 79/12/17 17pp
- 8001170560 Memorandum & order requesting parties to address issues re  
effect of pool water & proposed vented fuel storage tubes  
on stagnant, oxygenated, borated water sys Affidavit re issues  
should be submitted by 800124  
WOLF J F Atomic Safety and Licensing Board Panel 80/01/08 2pp
- 8001170517 Submits FJ Rewick clarification concerning use of phrase  
"water inside proposed vented fuel storage tubes,"  
contained in ASLB 800108 order Phrase refers to water  
between boreal & stainless steel  
GODDARD R J Hearing Branch 2 80/01/10 1p
- H General correspondence
- 8001030549 Discusses review of seminar outline re Oak Ridge Associated  
Univ course in radiation safety for NRC Accepts proposed  
program Requests more specific outline of training course  
PEOPLES D L Commonwealth Edison Co 79/12/26 1p
- P Operating license stage documents & correspondence
- 8001040390 Forwards Nov 1979 Revision 1 of branch technical position on  
direct radiation measurements re radiological environ  
monitoring program requirements Revised stds being  
implemented in OL applicant reviews & Tech Spec update  
GAMMILL W P Division of Operating Reactors 79/11/27 35pp
- 8001070276 Forwards NSSS vendor & fuel supplier ltrs re impact of  
cladding heating-rate dependent burst temp effects on  
rupture time & strain/blockage Ltrs will help licensee  
respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT D G Division of Operating Reactors 79/11/27 3pp
- 8001020117 Notifies that NRC will conduct in-depth review of facility  
re location of site in area of relatively high population  
density Various alternatives under consideration Requests  
791205 meeting in Bethesda, MD  
EISENHUT D G Assistant Director for Operating Reactor Projects  
(Pre 791030) 79/11/29 3pp
- 8001240010 Discusses review of 750717, 760817, 780120, 790619, 20 & 0808  
submittals in response to NRC 750513 generic request re  
secondary sys fluid flow instability Events do not present  
safety risk Safety evaluation encl  
SCHWENGER A Operating Reactors Branch 1 79/12/12 2pp
- 8001240012 Safety evaluation re steam generator water hammer events  
Adequate measures are being taken to prevent feedwater pipe  
rupture  
\* Office of Nuclear Reactor Regulation 79/09/30 9pp
- 8001240014 Revised "Steam Generator Water Hammer Technical Evaluation"  
\* EQ & G, Inc 79/05/15 22pp
- 8001210187 Responds to NRC 791030 ltr, Encl 1, Section 2.2 & a, "Lessons  
Learned Task Force Recommendations re Shift Supervisor  
Requirements" Forwards copy of mgt directive emphasizing  
primary mgt responsibility of shift supervisor  
PALMER F A Commonwealth Edison Co 79/12/14 2pp
- 8001070362 Advises that Bulletin & Orders Task Force has approved small  
break LOCA guidelines for operating plants Provides schedule  
of utils to be audited to assure successful incorporation of  
revised procedures Audit plan encl  
EISENHUT D G Division of Operating Reactors 79/12/17 12pp
- 8001220021 Forward request for addl info re containment purge & venting  
sys so that evaluation of electrical override/bypass aspects  
of containment purge matter can be completed on schedule  
LAJNAB, O Plant Systems Branch 79/12/17 2pp
- 8001140015 Advises that util commitments & schedule of implementation  
of TMI-2 Lessons Learned Task Force recommendations are  
acceptable  
DENTON H R Office of Nuclear Reactor Regulation 79/12/27 2pp

# DOCKETED ITEMS

95

8001030627 Requests Tech Specs changes re auxiliary feedwater sys. submitted as combined Class III & Class I amend  
PEOPLES, D L Commonwealth Edison Co 79/12/31 2pp

--8001030634 Tech Spec changes to steam generator emergency heat removal, Section 3 7 2, Tables 3 3 5-1.4 3 8-1.4 3 6-2.4 7-2, 4 7-3 & Section 4 7  
Commonwealth Edison Co 79/12/31 14pp

800100442 Forwards addl commitments & info re near-term requirements of TMI Lessons Learned Task Force  
PEOPLES, D L Commonwealth Edison Co 80/01/01 7pp

8001090389 Forwards payment for 791231 proposed change to Tech Specs re auxiliary feedwater sys  
PEOPLES, D L Commonwealth Edison Co 80/01/02 1p

8001150418 Forwards commitments to meet near-term requirements of TMI Lessons Learned Task Force re emergency power supply, inadvertently omitted from 800101 ltr  
PEOPLES, D L Commonwealth Edison Co 80/01/04 7pp

8001160667 Notification of 800108 meeting w/utills in Bethesda, MD to discuss Bergen/Paterson large bore snubbers at sites  
JORDAN, E L Division of Reactor Operations Inspections 80/01/07 3pp

8001150519 Forwards info re generic cladding swelling & rupture model info submitted by NSSS vendors re NUREG-0630 OE approved models conservative Westinghouse plants comply w/ regulations  
PEOPLES, D L Commonwealth Edison Co 80/01/08 8pp

8001220197 Summary of 791205 meeting w/utills re review of sites in high population areas & reducing likelihood of severe reactor accident  
ZECH, G O Office of Nuclear Reactor Regulation 80/01/10 11pp

8001240065 Notification of 800110 meeting w/utills in Bethesda, MD to discuss Bergen-Paterson large bore snubbers Meeting rescheduled from 800108  
JORDAN, E L Division of Reactor Operations Inspections 80/01/10 3pp

8001250111 Summary of 791220 meeting w/utills re licensee review of interim measures & design changes to reduce probability of severe reactor accident & consequences Agreed to separate meetings to discuss technical aspects  
ZECH, G O Division of Operating Reactors 80/01/10 35pp

8001290059 Notification of 800118 meeting w/util & Westinghouse in Bethesda, MD to discuss resolutions to turbine disc cracking at site  
REEVES, E Operating Reactors Branch I 80/01/18 2pp

8001290213 Submits results of BWRI 791006 field study re positive displacement charging pump Pulsation dampener performs functions as intended No further mods necessary  
NAUGHTON, W F Commonwealth Edison Co 80/01/23 2pp

8001290355 Discusses 800118 meeting w/Westinghouse & NRC re technical implications of turbine rotor disc cracks Unit 1 can be started up & operated for 15 months Unit 2 can start up & operate until Unit 1 is returned to full operation  
PEOPLES, D L Commonwealth Edison Co 80/01/23 1p

## A Inspection reports, IE Bulletins & correspondence

8001160261 Forwards IE Insp Repts 50-237/79-22, 50-249/79-20, 50-254/79-24, 50-265/79-21, 50-295/79-21 & 50-304/79-20 on 790926-27, 1003-04 & 22-23 & 1107-09  
FIDRELLI, D Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/12/08 2pp

--8001160271 IE Insp Repts 50-237/79-22, 50-249/79-20, 50-254/79-24, 50-265/79-21, 50-295/79-21 & 50-304/79-20 on 790926-27, 1003-04 & 22-23 & 1107-09 No noncompliance noted Major areas inspected followup to IE Bulletin 79-02  
HAYES, D W Region 3, Chicago, Office of the Director 79/11/30 14pp

8001170044 Forwards response to NRC 791108 request for addl info re IE Bulletin 79-02, Revision 2, concerning use of concrete expansion anchors Includes responses to revised sections of item 2 & addl items 5 & 6  
PEOPLES, D L Commonwealth Edison Co 79/12/07 22pp

8001180142 Forwards IE Insp Repts 50-295/79-24 & 50-304/79-22 on 791001-1105 & notice of violation  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 79/12/10 2pp

--8001180144 Notice of violation from insp on 791001-1105  
Region 3, Chicago, Office of the Director 79/12/06 1p

--8001180145 IE Insp Repts 50-295/79-24 & 50-304/79-22 on 791001-1105 Noncompliance noted failure to follow procedures which implement fire protection program  
SPRESSARD, R L, KOHLER, J E Region 3, Chicago, Office of the Director 79/12/06 11pp

8001040633 Summarizes 791126 meeting w/NRC & Sargent & Lundy re items in IE Bulletin 79-02 Discusses results of util concrete expansion test program Items included number of plates insp & anchors load tested, angularity & shell projection  
PEOPLES, D L Commonwealth Edison Co 79/12/11 255pp

8001100252 Forwards IE Info Notice 79-31, "Use of Incorrect Amplified Response Spectra (ARS) " No action or response required  
KEPLER, J O Region 3, Chicago, Office of the Director 79/12/13 1p

8001070328 Provides addl response to IE Bulletins 79-01 & 79-01A, "Environment Qualification of Class IE Equipment " Refers to 791001, 1101 & 15 ltrs to NRC w/info on preventive maint for ASDC solenoids & qualification of equipment w/chemicals  
PEOPLES, D L Commonwealth Edison Co 79/12/14 2pp

8001080274 Revises 790921 response to IE Bulletin 79-21, "Temp Effects on Level Measurements " Changes from 791215 to 800101 date to reflect effects on pressurizer & steam generator level indications due to pressurizer pressure & containment temp  
PEOPLES, D L Commonwealth Edison Co 79/12/14 1p

8001090016 Ack receipt of 791121 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-295/79-19 & 50-304/79-18  
HIND, J A Region 3, Chicago, Safeguards Branch 79/12/18 1p

--8001090021 Responds to NRC 791102 ltr re violations noted in IE Insp Repts 50-295/79-19 & 50-304/79-18 Corrective actions withheld (ref 10CFR2 790)  
PEOPLES, D L Commonwealth Edison Co 79/11/21 1p

8001210014 Forwards response to IE Bulletin 79-17, "Pipe Cracks in Stagnant Borated Water Sys at PWR Plants, " Item 2 No evidence of intergranular stress corrosion cracking  
PEOPLES, D L Commonwealth Edison Co 79/12/19 4pp

8001080309 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
KEPLER, J O Region 3, Chicago, Office of the Director 79/12/20, 1p

8001220115 Forwards response to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys " Discrepant components not in use except at Zion Relays in use will be replaced Relays in storage removed from stock  
PEOPLES, D L Commonwealth Edison Co 79/12/20 3pp

8001290038 Forwards IE Insp Repts 50-295/79-25 & 50-304/79-23 on 791117-20 No noncompliance noted  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 79/12/20 2pp

--8001290046 IE Insp Repts 50-295/79-25 & 50-304/79-23 on 791117-20 No noncompliance noted Major areas inspected licensee actions taken in response to IE Bulletin 79-19 & verification that packaging discrepancies were corrected  
FISHER, W L Region 3, Chicago, Fuel Facility & Materials Safety Branch GREGOR, L R, PECK, C C Region 3, Chicago, Office of the Director 79/12/18 7pp

800110063 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
KEPLER, J O Region 3, Chicago, Office of the Director 79/12/26 1p

8001102958 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No action or response requested  
KEPLER, J O Region 3, Chicago, Office of the Director 79/12/26 1p.

## DOCKETED ITEMS

8001100002 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/27  
1p

8001090465 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28  
1p

8001160267 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28  
1p

8001100203 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/31  
1p

8001150105 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/04  
1p

8001160553 Responds to IE Bulletin 79-28 NAMCO Model EA180 limit switches have been installed & are planned for installation on some safety-related equipment No switches date-coded between Feb-Aug 1977  
PEOPLES, D L Commonwealth Edison Co 80/01/09 2pp

8001230042 Ack receipt of 800107 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 80-295/79-24 & 80-304/79-22  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/01/11 1p

--8001230045 Responds to NRC 791210 ltr re violations noted in IE Insp Repts 80-295/79-24 & 80-304/79-22 Corrective actions fire protection equipment brought to site  
PEOPLES, D L Commonwealth Edison Co 80/01/07 2pp

8001290105 Forwards IE Circular 80-01, "Svc Advice for OE Inspection Disc Relays " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/17  
1p

#### S Reportable occurrences, LERs & related correspondence

8001150640 Forwards LER 79-091/03L-0  
WANDKE, N E Commonwealth Edison Co 80/01/03 1p

--8001150649 LER 79-091/03L-0 on 791207, during out-of-svc surveillance for gas decay tank cubic radiation monitor DRT-PRO20, shift grab sample not taken Caused by negligence of radioactive protection group Shifts re-instructed  
OST, F Commonwealth Edison Co 80/01/03 1p

8001150655 Forwards LER 79-092/03L-0  
WANDKE, N E Commonwealth Edison Co 80/01/04 1p

--8001150664 LER 79-092/03L-0 on 791206, during refueling, gas decay tank rad monitor DRT-PRO20 alarmed when indicator needle read below alarm setpoint Caused by accidental jarring of module, dislodging needle from jewel bearing Meter replaced  
OST, F Commonwealth Edison Co 80/01/04 1p

8001150638 Forwards LER 79-094/01T-0  
WANDKE, N E Commonwealth Edison Co 80/01/07 1p

--8001150647 LER 79-094/01T-0 on 791228, pH of effluent from waste water treatment facility measured in 4 1-4 77 range Caused by acidic solution leak in waste neutralization tank via bad packing glands Tank neutralized  
Commonwealth Edison Co 80/01/07 1p

8001290478 Forwards LER 79-093/03L-0  
WANDKE, N E Commonwealth Edison Co 80/01/24 1p

--8001290481 LER 79-093/03L-0 on 791225, radioactivity analysis of fire sump discharge sample was overlooked while units were in cold shutdown Caused by personnel error Computerized sys to provide daily monitoring will be implemented  
ZWILLING, P Commonwealth Edison Co 80/01/24 1p

#### DOCKET 80-296 BROWNS FERRY NUCLEAR POWER STATION, UNIT 3

F Security, medical, emergency & fire protection plans

8001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
GRIMES, B K Assistant Director for Engineering & Projects 79/11/29 4pp

8001090208 Responds to NRC 791121 ltr re upgraded emergency plans Will revise emergency plans for all util facilities Federal Emergency Mgt Agency will review new requirements w/respect to state & local emergency plans  
MILLS, L M Tennessee Valley Authority 80/01/03 2pp

#### H General correspondence

8001230165 Responds to NRC 791002 ltr re radiation safety course presented by Oak Ridge Associated Univs NRC personnel should receive plant-specific emergency training & briefing on unique radiological & safety hazards  
MILLS, L M Tennessee Valley Authority 80/01/16 1p

#### J Insurance & indemnity information

8001080377 Forwards Endorsement 49 to NELIA Policy NF-198  
FIELDER, J Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc Div 80/01/04 2pp

8001170348 Forwards Endorsement 50 to NELIA Policy NF-198  
FIELDER, J Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc Div 80/01/14 7pp

8001170377 Forwards Endorsement 3 to ANI Excess Binders EO-38, EO-37 & EO-40  
FIELDER, J Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc Div 80/01/14 7pp

#### P Operating license stage documents & correspondence

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in DL applicant reviews & Tech Spec update  
GAHMILL, W P Division of Operating Reactors 79/11/27 35pp

8001070276 Forwards NSSB vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage Ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D G Division of Operating Reactors 79/11/27 3pp

8001080294 Forwards request for addl info re history of loss of offsite power events to complete review of offsite power sys adequacy  
IPPD, ITO, T A Operating Reactors Branch 3 79/12/13 3pp

8001040329 Forwards Plant Sys Branch safety evaluation re proposed changes to Tech Specs resulting from mods to LPCI sys Tech Specs re battery supply acceptable  
LAINAS, G Plant Systems Branch 79/12/14 1p

--8001040335 Safety evaluation re proposed changes to Tech Specs LPCI sys Technical evaluation rept re Tech Specs change encl  
Office of Nuclear Reactor Regulation 79/12/31 6pp

8001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants Provides schedule of util to be audited to assure successful incorporation of revised procedures Audit plan encl  
EISENHUT, D G Division of Operating Reactors 79/12/17 12pp

8001210190 Forwards request for addl info re containment purge sys & containment venting sys Requests info within 30 days to complete NRC evaluation of electrical override/bypass aspects  
LAINAS, G Plant Systems Branch 79/12/18 2pp

8001110474 Notifies of completion of review of util 791017, 1116 & 1219 submittals re commitments & schedule for implementation of TMI-2 Lessons Learned Task Force recommendations Ack commitment to implement Category A requirements  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/27 2pp

# DOCKETED ITEMS

97

8001140365 Advises of error in 790806 ltr listing MSIV values on Pages 13 & 57 of Tech Specs as 850 psig Error should be corrected immediately  
MILLS, L M Tennessee Valley Authority 80/01/04 1p

8001140219 Responds to NRC 791109 & 27 requests for confirmation that fuel rod strain-flow blockage models are conservative w/ respect to NRC model derived from DRNL multirad burst facility data Submits confirmation  
MILLS, L M Tennessee Valley Authority 80/01/09 1p

8001250004 Notification of 800116 meeting w/ util in Bethesda, MD to discuss plans for storage of low level waste on site  
CLARK, R J Operating Reactors Branch 3 80/01/10 1p

8001310257 Forwards rept, "Results From Metallographic Examination of Core Spray Piping Weld From Facility," addressing incident described in util 791217 rept. DFR0-50-296/79-19  
CALHOUN, J R Tennessee Valley Authority 80/01/10 1p

--8001310261 "Results From Metallographic Examination of Core Spray Piping Weld From Facility"  
COOPER, R H, GRAY, R J Oak Ridge National Laboratory 80/01/10 32pp

8001180364 Requests amends to Licenses DPR-33, DPR-52 & DPR-68, changing Tech Specs to provide temporary second offsite power source to shutdown boards Tech Specs & fee encl  
MILLS, L M Tennessee Valley Authority 80/01/14 2pp

--8001180367 Proposed changes to Tech Specs 3 9A & 3 9B for temporary offsite power source to shutdown boards  
\* Tennessee Valley Authority 80/01/14 17pp

8001250516 Forwards Tech Spec changes omitted from 790629 ltr & responds to NRC 791023 ltr re main steam line radiation monitor Changes supplement requested amend to Licenses DPR-33, DPR-52 & DPR-68  
MILLS, L M Tennessee Valley Authority 80/01/14 2pp

--8001250524 Revised Tech Spec 3 2 re main steam line radiation monitor  
\* Tennessee Valley Authority 80/01/14 7pp

8001290360 Updates 790412 & 0510 ltrs re recall of 4-inch elbows & 2-inch tees from Lot W6719 Lists nuclear power plants at which fittings have been located Lists facilities from which fittings have been removed  
HAYDEN, L E Eon Corp 80/01/15 2pp

8001230119 Forwards documentation of methods used for implementation of NUREG-0578 short-term requirements, in response to NRC 791030 ltr  
MILLS, L M Tennessee Valley Authority 80/01/17 28pp

8001290367 Requests amend to Licenses DPR-33, DPR-52 & DPR-68 to allow storage of low level radioactive trash onsite not to exceed 1,320 Ci total "Plan for Temporary Onsite Storage of Low Level Radwaste" encl  
MILLS, L M Tennessee Valley Authority 80/01/21 2pp

--8001290377 "Plan for Temporary Onsite Storage of Low Level Radwaste"  
\* Tennessee Valley Authority 80/01/21 18pp

8001280297 Forwards requested amend to license changing Tech Specs for auxiliary electrical sys Proposed amend is Class III for Unit 1 & Class I for Units 2 & 3  
MILLS, L M Tennessee Valley Authority 80/01/24 2pp

--8001280300 Proposed Pages 292, 293, 295-99, 324, 325 & 327, to Tech Specs re auxiliary electrical sys  
\* Tennessee Valley Authority 80/01/24 12pp

0 Inspection reports, IE Bulletins & correspondence

8001170025 Forwards IE Insp Repts 50-259/79-35, 50-260/79-35 & 50-296/79-35 on 791022-26 No noncompliance noted  
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/23 2pp

--8001170029 IE Insp Repts 50-259/79-35, 50-260/79-35 & 50-296/79-35 on 791022-26 No noncompliance noted Major areas inspected radiation protection procedures, exposure control, license audits & mats control  
GIBBON, A F Region 2, Atlanta, Fuel Facility & Materials Safety Branch JACKSON, L L Region 2, Atlanta, Office of the Director 79/11/23 8pp

8001020657 Forwards response to IE Bulletin 79-02, Revision 2, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts" No expansion anchor bolts used in concrete block walls to attach piping supports in safety-related sys  
MILLS, L M Tennessee Valley Authority 79/12/06 4pp

8001020721 Forwards first progress rept re work performed in compliance w/ IE Bulletin 79-14  
MILLS, L M Tennessee Valley Authority 79/12/14 9pp

8001030846 Responds to IE Bulletin 79-25 Investigations reveal no Westinghouse BFD or NBFD relays used in safety-related sys  
MILLS, L M Tennessee Valley Authority 79/12/18 1p

8001030860 Ack receipt of 791205 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/79-27, 50-260/79-27 & 50-296/79-27  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79/12/19 1p

--8001030871 Forwards response to 791108 ltr re violations noted in IE Insp Repts 50-259/79-27, 50-260/79-27 & 50-296/79-27 Corrective actions mechanical Maint Instruction I revised clarifying procedure for transferring moisture separator  
MILLS, L M Tennessee Valley Authority 79/12/05 4pp

--8001030876 Forwards IE Insp Repts 50-259/79-27, 50-260/79-27 & 50-296/79-27 on 790806-0914 & notice of violation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79/11/08 2pp

--8001030884 Notice of violation from insp on 790806-0914  
\* Region 2, Atlanta, Office of the Director 79/11/08 1p

--8001030878 IE Insp Repts 50-259/79-27, 50-260/79-27 & 50-296/79-27 on 790806-0914 Noncompliance noted Failure to follow procedures during transport of steam separator & Failure to provide escort in protected area  
DANCE, H C Region 2, Atlanta, Reactor Operations Nuclear Support Branch SULLIVAN, R F Region 2, Atlanta, Office of the Director 79/11/08 6pp

8001070219 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys" No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 3pp

8001240133 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches" No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 3pp

8001080028 Forwards evaluation of licensee responses to IE Bulletin 79-08, "Events Relevant to BWRs Identified During INI Incident" Licensee has taken appropriate actions to meet requirements  
IPPOLITO, T A Operating Reactors Branch 3 79/12/27 21pp

8001240487 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers" No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/27 2pp

8001250126 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs" No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/28 3pp

8001160313 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment" No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 1p

8001240049 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow" No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 3pp

8001160109 Ack receipt of 791221 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/79-33, 50-260/79-33 & 50-296/79-33  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/01/03 1p

## DOCKETED ITEMS

--800160115 Responds to NRC 791204 ltr re violations noted in IE Insp Repts 50-259/79-33, 50-260/79-33 & 50-296/79-33 Corrective actions computer program developed, listing all items of measuring & testing for calibr checks  
HILLB, L M Tennessee Valley Authority 79/12/21 3pp

--800160118 Forwards IE Insp Repts 50-259/79-33, 50-260/79-33 & 50-296/79-33 on 791022-27 & notice of violation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79/12/04 2pp

--800160122 Notice of violation from insp on 791022-27  
\* Region 2, Atlanta, Office of the Director 79/11/28 1p

--800160132 IE Insp Repts 50-259/79-33, 50-260/79-33 & 50-296/79-33 on 791022-27 Noncompliance noted failure to follow QA procedure in control of testing & measuring equipment  
WESSMAN, R H Region 2, Atlanta, Reactor Operations Nuclear Support Branch MOON, B T Region 2, Atlanta, Office of the Director 79/11/28 6pp

8001220110 Forwards notice of violation, notice of proposed imposition of civil penalties & order modifying license re util 791206-09 operation of facilities w/o primary containment integrity  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/01/04 2pp

--8001220114 Notice of violation from insp on 791210-14  
\* Office of Inspection & Enforcement, Office of the Director 80/01/04 2pp

--8001220119 Notice of proposed imposition of civil penalties  
\* Office of Inspection & Enforcement, Office of the Director 80/01/04 1p

--8001220128 Order modifying license immediately, due to util 791206-09 operation of facilities w/o primary containment integrity  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/01/04 5pp

8001290300 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/04 1p

8001300253 Forwards IE Insp Repts 50-259/79-45, 50-260/79-45 & 50-296/79-45 on 791210-14  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/01/04 2pp

--8001300262 IE Insp Repts 50-259/79-45, 50-260/79-45 & 50-296/79-45 on 791210-14 Noncompliance noted failure to control safety activities, failure to shut down reactor after not meeting limiting condition & failure to notify NRC  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch SULLIVAN, R F, PRICE, D S Region 2, Atlanta, Office of the Director 80/01/04 10pp

8001290519 Forwards responses to NRC 800104 ltr forwarding notice of violation, notice of imposition of civil penalties & order modifying license Outlines corrective actions taken Forwards civil penalty fee  
PARRIS, N O Tennessee Valley Authority 80/01/10 6pp

8001280484 Forwards IE Bulletin 80-01, "Operability of Automatic Depressurization Sys Valve Pneumatic Supply " Action required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/11 1p

8001290442 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment" w/attachments Action required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/14 1p

#### R Periodic operating reports & related correspondence

8001150488 Forwards monthly operating repts for Dec 1979  
ABERCROMBIE, H L Tennessee Valley Authority 80/01/09 1p

--8001150491 Monthly operating repts for Dec 1979  
THOM, T Tennessee Valley Authority 80/01/05 28pp

#### S Reportable occurrences, LERs & related correspondence

8001030460 RD 50-296/79-18 on 791030, during logic testing per LPCI mods, simultaneous starting of two RHR pumps occurred Caused by mismatch between current transformer ratios on normal supply to shutdown boards Transformers will be changed  
ABERCROMBIE, H L Tennessee Valley Authority 79/11/02 1p

8001140293 RD 50-296/79-21 on 791208, w/load approx 200 MWe following return to svc after fuel outage, difficulty occurred in maintaining drywell-to-torus pressure differential Caused by leak around equipment hatch seal Fasteners retightened  
ABERCROMBIE, H L Tennessee Valley Authority 79/12/11 1p

8001030702 Forwards LER 79-023/03L-0  
CALHOUN, J R Tennessee Valley Authority 79/12/31 1p

--8001030709 LER 79-023/03L-0 on 791202, diesel generator 3C tripped following start of RHR pump 3D Caused by excessive voltage output of frequency generator due to component drift Voltage output corrected & speed sensing panels calibr  
\* Tennessee Valley Authority 79/12/31 2pp

8001090401 Forwards LER 79-026/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/01/04 1p

--8001090407 LER 79-026/03L-0 on 791207, during refueling outage, reactor core isolation cooling failed to reach rated flow per Tech Specs Caused by defective high trim potentiometer in reactor core isolation cooling sys EGM box replaced  
\* Tennessee Valley Authority 80/01/04 2pp

8001090413 Forwards LER 79-027/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/01/04 1p

--8001090422 LER 79-022/03L-0 on 791208, following return to svc after refueling, drywell-to-suppression chamber differential pressure could not be maintained per Tech Spec Caused by leak at hatch door due to loosened bolts  
\* Tennessee Valley Authority 80/01/04 2pp

8001100424 Forwards LER 79-024/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/01/07 1p

--8001100427 LER 79-024/03L-0 on 791208, following return to svc after refueling, excessive local leakage detected at southeast drywell equipment hatch door Caused by unevenly tightened bolts Bolts retightened  
\* Tennessee Valley Authority 80/01/07 2pp

8001150446 Forwards, "Results From Metallographic Examination of Core Spray Piping Weld " Supplements info provided 791211 re RD 50-296/79-19  
CALHOUN, J R Tennessee Valley Authority 80/01/10 1p

--8001150448 "Results From Metallographic Examination of Core Spray Piping Weld " Source of indication was crack running circumferentially for approx 25 mm inside core spray pipe  
COOPER, R H, GRAY, R J Oak Ridge National Laboratory 80/01/10 34pp

8001150526 Forwards LER 79-029/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/01/10 1p

--8001190542 LER 79-029/03L-0 on 791212, following return to svc after refueling outage, reactor core isolation cooling failed to reach rated flow Caused by short in reactor core isolation cooling EGM box Ground wire causing short removed  
\* Tennessee Valley Authority 80/01/10 2pp

8001210197 Forwards LER 79-027/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/01/15 1p

--8001210200 LER 79-027/03L-0 on 791216, while performing SI 4 2 C 1A, average power range monitor D scram setting found to be greater than 120% for simulated flow of 125% Caused by instrument drift Trip channels adjusted  
\* Tennessee Valley Authority 80/01/15 2pp

8001210209 Forwards LER 79-028/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/01/15 1p

--8001210215 LER 79-026/03L-0 on 791218, while performing SI, PS-3-74A & B & PS-6B-95 (reactor pressure) did not actuate at correct setpoint Caused by drifting of Barton Model 288 & Barksdale B2T-M128S Switches readjusted  
\* Tennessee Valley Authority 80/01/15 2pp

# DOCKETED ITEMS

99

B001290596 Forwards LER 80-001/03L-0  
CALHOUN, J R Tennessee Valley Authority 80/01/25 1p

--B001290598 LER 80-001/03L-0 on 791230 w/Unit 3 in shutdown, bus tie  
board was de-energized for startup Caused by feeder cable  
failure Work in progress to bypass bad cable sections  
\* Tennessee Valley Authority 80/01/25 2pp

DOCKET 50-297 NORTH CAROLINA STATE UNIV PULSTAR REACTOR

P Operating license stage documents & correspondence

B001150496 Requests certain additions to License R-120 Portions  
withheld (ref 10CFR2.790)  
SAXE, R F North Carolina State Univ 80/01/04 2pp

DOCKET 50-298 COOPER NUCLEAR STATION

F Security, medical, emergency & fire protection plans

B001140054 Requests estimates re evacuation of areas around nuclear  
power reactors Format for reporting evacuation time  
estimates encl  
GRIMES, B W Assistant Director for Engineering & Projects  
79/11/29 4pp

B001020143 Summary of 791127 & 29 meetings w/util in Omaha, NE re  
emergency planning  
ROONEY, V L Operating Reactors Branch 3 79/12/14 6pp

B001230095 Forwards proposed upgraded emergency plan in response to  
791010 ltr Amend 40 will be resubmitted as Revision 1 to  
FEAR Upgraded emergency plan available in Central Files  
only  
PILANT, J M Nebraska Public Power District 80/01/11 2pp

B001220407 Forwards response to 790523 fire protection safety  
evaluation request for design info re specific mods  
Independent fire protection water supplies for manual &  
automatic suppression sys installed in reactor  
PILANT, J M Nebraska Public Power District 80/01/16 33pp

G Adjudicatory correspondence

B001170017 Forwards order to show cause, in response to util intention  
not to implement all Category A TMI Lessons Learned Task  
Force short-term requirements by 800131 Methods of  
implementation completed by 800101 should be described  
BENTON, H R Office of Nuclear Reactor Regulation 80/01/02 2pp

--B001170022 Order to show cause why licensee should not implement  
Category A TMI Lessons Learned Task Force short-term  
requirements by 800131 Failure to comply should be justified  
by timely documentation  
BENTON, H R Office of Nuclear Reactor Regulation 80/01/02 4pp

J Insurance & indemnity information

B001250457 Forwards Endorsement 47 to NELIA Policy NF-200 & Endorsement  
38 to MAELU Policy MF-70  
PILANT, J M Nebraska Public Power District 80/01/21 1p

B001250460 Forwards Endorsement 3 to NELIA Excess Binder ED-41 & MAELU  
Binder XD-41  
PILANT, J M Nebraska Public Power District 80/01/21 3pp

P Operating license stage documents & correspondence

B001070330 Forwards request for addl info needed for safety evaluation  
of 790104 submittal re containment purging Further questions  
may be forwarded upon completion of review of mechanical  
electrical & instrumentation aspects  
IPPOLITO, T A Operating Reactors Branch 3 79/11/17 3pp

B001040390 Forwards Nov 1979 Revision 1 of branch technical position on  
direct radiation measurements re radiological environ  
monitoring program requirements Revised stds being  
implemented in DL applicant reviews & Tech Spec update  
GAHMILL, W P Division of Operating Reactors 79/11/27 35pp

B001070276 Forwards NSSS vendor & fuel supplier ltrs re impact of  
cladding heating-rate dependent burst temp effects on  
rupture time & strain/blockage Ltrs will help licensee  
respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D G Division of Operating Reactors 79/11/27 3pp

B001040723 Forwards Amend 60 to License DPR-46, safety evaluation &  
notice of issuance & availability  
IPPOLITO, T A Operating Reactors Branch 3 79/12/07 2pp

--B001040727 Amend 60 to License DPR-46, modifying Tech Specs to allow  
termination of aquatic surveillance study & evaluation  
program  
IPPOLITO, T A Operating Reactors Branch 3 79/12/07 15pp

--B001040730 Safety evaluation supporting Amend 60 to License DPR-46  
\* Office of Nuclear Reactor Regulation 79/12/07 2pp

--B001040733 Notice of issuance & availability of Amend 60 to License  
DPR-46  
ROONEY, V L Operating Reactors Branch 3 79/12/07 2pp

B001080601 Forwards safety evaluation approving QA program described in  
FSAR, Amend 39, Revision B Facility will be treated on generic  
basis w/other operating plants Organization chart encl  
IPPOLITO, T A Operating Reactors Branch 3 79/12/07 2pp

--B001080604 Safety evaluation approving QA program described in FSAR,  
Amend 39, Revision B  
\* Office of Nuclear Reactor Regulation 79/12/07 4pp

--B001080607 External organization chart showing hierarchical structure  
of areas of responsibility  
\* Nebraska Public Power District 79/12/07 1p

B001070362 Advises that Bulletin & Orders Task Force has approved small  
break LOCA guidelines for operating plants Provides schedule  
of utils to be audited to assure successful incorporation of  
revised procedures Audit plan encl  
EISENHUT, D G Division of Operating Reactors 79/12/17 12pp

B001020484 Forwards "Voltage Drop Analysis Computations," in response  
to 790808 request Testing methods are being studied in light  
of favorable analytical results Verification method will be  
submitted by approx 800530  
PILANT, J M Nebraska Public Power District 79/12/21 2pp

--B001020489 "Voltage Drop Analysis Computations," Revision 1  
MCCARTHY, J H Burns & Roe Co 79/10/31 94pp

B001040533 Submits voltage drop analysis computations in response to  
NRC 790808 & 1008 requests Offsite power & onsite  
distribution sys adequate to start & operate safety loads  
in event of anticipated transient or accident  
PILANT, J M Nebraska Public Power District 79/12/27 4pp

B001150410 Responses to NRC 791109 & 27 request for confirmation that  
fuel rod strain/blockage models are conservative w/  
respect to NRC model GE models used by util are of  
conservative level equivalent to NRC model  
PILANT, J M Nebraska Public Power District 80/01/09 2pp

B001210277 Forwards summary listing used to implement a' Lessons  
Learned Task Force short-term requirements, in response to  
NRC 791030 ltr  
PILANT, J M Nebraska Public Power District 80/01/11 8pp

B001230142 Forwards proposed Tech Spec changes to permit core to be  
unloaded & reloaded w/o use of large number of control blade  
guides Class III fee encl  
PILANT, J M Nebraska Public Power District 80/01/14 3pp

--B001230145 Proposed Tech Spec changes to permit core to be unloaded &  
reloaded w/o use of large number of control blade guides  
\* Nebraska Public Power District 80/01/14 14pp

B001290405 Responds to NRC 800102 ltr re order to show cause why util  
should not be in cold shutdown by 800131 to implement  
Category A short-term Lessons Learned Task Force  
requirements Requests delay until 800315 due to addl needs  
PILANT, J M Nebraska Public Power District 80/01/22 6pp

G Inspection reports, IE Bulletins & correspondence

B001160984 Responds to IE Bulletin 79-24 re frozen lines Other than  
offgas & standby gas treatment lines, all safety-related  
process, instrument & sampling lines are located within  
bldgs not subj to freezing  
PILANT, J M Nebraska Public Power District 79/10/24 1p

## DOCKETED ITEMS

8001090005 Forwards IE Bulletin 79-02, Revision 2, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts " Action required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/11/08 1p

8001100038 Forwards IE Info Notice 79-27, "Steam Generator Tube Ruptures at Two PWR Plants " No response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/11/16 1p

8001100124 Forwards IE Info Notice 79-28, "Overloading of Structural Elements Due to Pipe Support Loads " No specific action or response requested  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/11/16 1p

8001090020 Forwards IE Circular 79-23, "Motor Starters & Contactors Failed to Operate " No response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/11/26 1p

8001100151 Forwards IE Circular 79-24, "Proper Installation & Calibr of Core Spray Pipe Break Detection Equipment on BWRs " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/11/26 1p

8001090040 Forwards IE Info Notice 79-30, "Reporting of Defects & Noncompliances, 10CFR21 " No action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/06 1p

8001100089 Forwards IE Bulletin 79-28, "Possible Malfunction of NAMCO Model EA180 Limit Switches at Elevated Temps " Action required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/07 1p

8001100310 Responds to IE Bulletin 79-02, Revision 2 & provides summary program rept re 790706 response to IE Bulletin 79-02, Revision 1, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts " Progress made on analysis & mods  
PILANT, J M Nebraska Public Power District 79/12/10 3pp

8001100062 Forwards IE Info Notice 79-31, "Use of Incorrect Amplified Response Spectra " No specific action or response requested  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/13 1p

8001080219 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/20 1p

8001080081 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/21 1p

8001100119 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/21 1p

8001180336 Forwards IE Insp Rept 50-298/79-16 on 791023-26, 1105-07 & 14-16 No noncompliance noted  
MADSEN, Q L Region 4, Dallas, Reactor Operations Nuclear Support Branch 79/12/21 2pp

--8001180336 IE Insp Rept 50-298/79-16 on 791023-26, 1105-07 & 14-16 No noncompliance noted Major areas inspected document control, station operations review committee, records program, plant operations & spent fuel storage racks  
WESTERMAN, T F - PURDINEK, M T - CONSTABLE, Q L Region 4, Dallas, Office of the Director 79/12/21 7pp

8001160005 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response requested  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/27 1p

8001160083 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/28 1p

8001140018 Forwards evaluation of licensee 790425 & 0705 responses to IE Bulletin 79-08, "Events Relevant to BWRs Identified During TMI Incident " Appropriate action taken to meet bulletin action items requirements  
IPPOLITO, T A Operating Reactors Branch 3 79/12/31 16pp

8001160018 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/31 1p

8001160093 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/31 1p

8001280478 Forwards IE Bulletin 80-01, "Operability of Automatic Depressurization Sys Valve Pneumatic Supply " Action required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/11 1p

8001290489 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment" w/attachments Action required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/14 1p

8001290065 Forwards IE Circular 80-01, "Svc Advice for OC Induction Disc Relays " No response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/17 1p

S Reportable occurrences, LERs & related correspondence  
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8001290441 Forwards LER 79-03B/03L-0  
LESSOR, L C Nebraska Public Power District 79/12/28 2pp

--8001290450 LER 79-03B/03L-0 on 791130, during normal operation, suppression chamber level instrument PC-LI-12 failed downscale Caused by failure of power supply Power supply replaced & proper indication verified  
PHILLIPS, D Nebraska Public Power District 79/12/28 1p

8001290460 Forwards LER 79-039/03L-0  
LESSOR, L C Nebraska Public Power District 79/12/28 2pp

--8001290506 LER 79-039/03L-0 on 791129, suppression chamber inboard vent isolation valve PC-230HV not operable w/control switch & no position indication observed in control room Caused by random failure Rotor replaced w/qualified part  
SCHERER, J L Nebraska Public Power District 79/12/28 1p

8001290524 Forwards LER 79-040/03L-0  
LESSOR, L C Nebraska Public Power District 80/01/02 2pp

--8001290529 LER 79-040/03L-0 on 791203, while performing maint on backwash line for svc water pump strainer, excessive erosion noted in pressure boundary piping Caused by high water velocity & solids content of backwash line  
DOAN, P F Nebraska Public Power District 80/01/02 1p

8001290387 Forwards LER 79-041/03L-0  
LESSOR, L C Nebraska Public Power District 80/01/04 2pp

--8001290395 LER 79-041/03L-0 on 791206, during surveillance testing of HPCI DCIS-76 & 77, HPCI DPIS-76 went downscale after being placed back in svc Caused by technician error Signal reset, valves opened & technician cautioned  
PHILLIPS, D Nebraska Public Power District 80/01/04 1p

8001210273 Forwards LER 80-001/01T-0  
LESSOR, L C Nebraska Public Power District 80/01/11 3pp

--8001210276 LER 80-001/01T-0 on 800102, during HPCI turbine stop valve monitor test, procedural steps were improperly completed Caused by personnel error Occurrence discussed w/operations & instrument personnel  
WILLIAMS, M O Nebraska Public Power District 80/01/11 1p

8001290485 Forwards LER 79-042/03L-0  
LESSOR, L C Nebraska Public Power District 80/01/16 2pp

--8001290494 LER 79-042/03L-0 on 791223, during routine check, RHR pump ID breaker found not charged RHR Pump ID could not operate Caused by loose screw holding wire on latch monitoring switch preventing charging motor operation Tightened screw  
BEDNAR, L F Nebraska Public Power District 80/01/16 1p

# DOCKETED ITEMS

## DOCKET 50-301 POINT BEACH NUCLEAR PLANT, UNIT 2

F Security, medical, emergency & fire protection plans

B001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
GRIMES, B K Assistant Director for Engineering & Projects  
7/9/11/29 4pp

## G Adjudicatory correspondence

B001160260 Response in opposition to WI Environ Decade 791207 petition to intervene Petition became moot by withdrawal of application for OL amend Issues raised may be considered if intervenor requests hearing on 791130 & B00103 orders  
REIS, F J Hearing Branch 3 80/01/08 5pp

--B001160266 Order modifying 791130 confirmatory order Facility will operate at reactor coolant pressure of 2,000 psia w/ associated parameters, effective immediately Affected persons may request hearing  
DENTON, H Office of Nuclear Reactor Regulation 80/01/03 3pp

--B001160270 Safety evaluation supporting licensee request for Tech Spec change correcting tube degradation due to deep crevice corrosion, Facility will operate at reactor coolant pressure of 2,000 psia  
\* Office of Nuclear Reactor Regulation 80/01/03 7pp

--B001160276 Discusses Tech Spec Change Request 60 re operation of facility at 2,000 psia primary sys pressure Certificate of svcs encl  
BURSTEIN, S Wisconsin Electric Power Co 79/12/31 3pp

## P Operating license stage documents & correspondence

B001230167 Forwards request for addl info needed for inservice testing program review completion Requests arrangement for B00206 meeting at facility  
LAINAS, G Plant Systems Branch 79/11/09 8pp

B001030852 Forwards interim position on containment purging & venting during normal operation pending resolution of isolation valve operability Commitment to comply w/encl position should be submitted within 45 days  
SCHWENGER, A Operating Reactors Branch 1 79/11/19 5pp

B001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in OL applicant reviews & Tech Spec update  
GATMILL, W P Division of Operating Reactors 79/11/27 35pp

B001070276 Forwards NSSS vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D G Division of Operating Reactors 79/11/27 3pp

B001070362 Advises that Bulletin & Orders Task Force has approved small break (SLB) guidelines for operating plants Provides schedule of p utlis to be audited to assure successful incorporation of revised procedures Audit plan encl  
FISHER, D J Division of Operating Reactors 79/12/17 12pp

B001210284 Forwards request for addl info re containment purge sys & containment venting sys so that evaluation of electrical override/bypass aspects of containment purge matter can be completed on schedule  
LAINAS, G Plant Systems Branch 79/12/17 3pp

B001040317 Summarizes 791204 telcon w/util re TMI Lessons Learned Task Force recommendations implementation  
TRAMMELL, C M Operating Reactors Branch 1 79/12/19 3pp

B001030581 Forwards supplementary response to short-term TMI Lessons Learned Task Force requirements & provides schedule of implementation of commitments Seven oversize drawings encl  
BURSTEIN, S Wisconsin Electric Power Co 79/12/31 215pp

B001040636 Withdraws 791102 request for Tech Spec change re steam generator tube degradation Anticipates receiving NRC amended confirmatory order authorizing lower pressure operation to assist in minimizing generator tube problems  
BURSTEIN, S Wisconsin Electric Power Co 79/12/31 2pp

B001160513 Provides committee to light in NRC 791119 ltr re fuel assembly verification NRC guidelines will be considered during evaluation of needs for 1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100-101-102-103-104-105-106-107-108-109-110-111-112-113-114-115-116-117-118-119-120-121-122-123-124-125-126-127-128-129-130-131-132-133-134-135-136-137-138-139-140-141-142-143-144-145-146-147-148-149-150-151-152-153-154-155-156-157-158-159-160-161-162-163-164-165-166-167-168-169-170-171-172-173-174-175-176-177-178-179-180-181-182-183-184-185-186-187-188-189-190-191-192-193-194-195-196-197-198-199-200-201-202-203-204-205-206-207-208-209-210-211-212-213-214-215-216-217-218-219-220-221-222-223-224-225-226-227-228-229-230-231-232-233-234-235-236-237-238-239-240-241-242-243-244-245-246-247-248-249-250-251-252-253-254-255-256-257-258-259-260-261-262-263-264-265-266-267-268-269-270-271-272-273-274-275-276-277-278-279-280-281-282-283-284-285-286-287-288-289-290-291-292-293-294-295-296-297-298-299-300-301-302-303-304-305-306-307-308-309-310-311-312-313-314-315-316-317-318-319-320-321-322-323-324-325-326-327-328-329-330-331-332-333-334-335-336-337-338-339-340-341-342-343-344-345-346-347-348-349-350-351-352-353-354-355-356-357-358-359-360-361-362-363-364-365-366-367-368-369-370-371-372-373-374-375-376-377-378-379-380-381-382-383-384-385-386-387-388-389-390-391-392-393-394-395-396-397-398-399-400-401-402-403-404-405-406-407-408-409-410-411-412-413-414-415-416-417-418-419-420-421-422-423-424-425-426-427-428-429-430-431-432-433-434-435-436-437-438-439-440-441-442-443-444-445-446-447-448-449-450-451-452-453-454-455-456-457-458-459-460-461-462-463-464-465-466-467-468-469-470-471-472-473-474-475-476-477-478-479-480-481-482-483-484-485-486-487-488-489-490-491-492-493-494-495-496-497-498-499-500-501-502-503-504-505-506-507-508-509-510-511-512-513-514-515-516-517-518-519-520-521-522-523-524-525-526-527-528-529-530-531-532-533-534-535-536-537-538-539-540-541-542-543-544-545-546-547-548-549-550-551-552-553-554-555-556-557-558-559-560-561-562-563-564-565-566-567-568-569-570-571-572-573-574-575-576-577-578-579-580-581-582-583-584-585-586-587-588-589-590-591-592-593-594-595-596-597-598-599-600-601-602-603-604-605-606-607-608-609-610-611-612-613-614-615-616-617-618-619-620-621-622-623-624-625-626-627-628-629-630-631-632-633-634-635-636-637-638-639-640-641-642-643-644-645-646-647-648-649-650-651-652-653-654-655-656-657-658-659-660-661-662-663-664-665-666-667-668-669-670-671-672-673-674-675-676-677-678-679-680-681-682-683-684-685-686-687-688-689-690-691-692-693-694-695-696-697-698-699-700-701-702-703-704-705-706-707-708-709-710-711-712-713-714-715-716-717-718-719-720-721-722-723-724-725-726-727-728-729-730-731-732-733-734-735-736-737-738-739-740-741-742-743-744-745-746-747-748-749-750-751-752-753-754-755-756-757-758-759-760-761-762-763-764-765-766-767-768-769-770-771-772-773-774-775-776-777-778-779-780-781-782-783-784-785-786-787-788-789-790-791-792-793-794-795-796-797-798-799-800-801-802-803-804-805-806-807-808-809-810-811-812-813-814-815-816-817-818-819-820-821-822-823-824-825-826-827-828-829-830-831-832-833-834-835-836-837-838-839-840-841-842-843-844-845-846-847-848-849-850-851-852-853-854-855-856-857-858-859-860-861-862-863-864-865-866-867-868-869-870-871-872-873-874-875-876-877-878-879-880-881-882-883-884-885-886-887-888-889-890-891-892-893-894-895-896-897-898-899-900-901-902-903-904-905-906-907-908-909-910-911-912-913-914-915-916-917-918-919-920-921-922-923-924-925-926-927-928-929-930-931-932-933-934-935-936-937-938-939-940-941-942-943-944-945-946-947-948-949-950-951-952-953-954-955-956-957-958-959-960-961-962-963-964-965-966-967-968-969-970-971-972-973-974-975-976-977-978-979-980-981-982-983-984-985-986-987-988-989-990-991-992-993-994-995-996-997-998-999-1000-1001-1002-1003-1004-1005-1006-1007-1008-1009-1010-1011-1012-1013-1014-1015-1016-1017-1018-1019-1020-1021-1022-1023-1024-1025-1026-1027-1028-1029-1030-1031-1032-1033-1034-1035-1036-1037-1038-1039-1040-1041-1042-1043-1044-1045-1046-1047-1048-1049-1050-1051-1052-1053-1054-1055-1056-1057-1058-1059-1060-1061-1062-1063-1064-1065-1066-1067-1068-1069-1070-1071-1072-1073-1074-1075-1076-1077-1078-1079-1080-1081-1082-1083-1084-1085-1086-1087-1088-1089-1090-1091-1092-1093-1094-1095-1096-1097-1098-1099-1100-1101-1102-1103-1104-1105-1106-1107-1108-1109-1110-1111-1112-1113-1114-1115-1116-1117-1118-1119-1120-1121-1122-1123-1124-1125-1126-1127-1128-1129-1130-1131-1132-1133-1134-1135-1136-1137-1138-1139-1140-1141-1142-1143-1144-1145-1146-1147-1148-1149-1150-1151-1152-1153-1154-1155-1156-1157-1158-1159-1160-1161-1162-1163-1164-1165-1166-1167-1168-1169-1170-1171-1172-1173-1174-1175-1176-1177-1178-1179-1180-1181-1182-1183-1184-1185-1186-1187-1188-1189-1190-1191-1192-1193-1194-1195-1196-1197-1198-1199-1200-1201-1202-1203-1204-1205-1206-1207-1208-1209-1210-1211-1212-1213-1214-1215-1216-1217-1218-1219-1220-1221-1222-1223-1224-1225-1226-1227-1228-1229-1230-1231-1232-1233-1234-1235-1236-1237-1238-1239-1240-1241-1242-1243-1244-1245-1246-1247-1248-1249-1250-1251-1252-1253-1254-1255-1256-1257-1258-1259-1260-1261-1262-1263-1264-1265-1266-1267-1268-1269-1270-1271-1272-1273-1274-1275-1276-1277-1278-1279-1280-1281-1282-1283-1284-1285-1286-1287-1288-1289-1290-1291-1292-1293-1294-1295-1296-1297-1298-1299-1300-1301-1302-1303-1304-1305-1306-1307-1308-1309-1310-1311-1312-1313-1314-1315-1316-1317-1318-1319-1320-1321-1322-1323-1324-1325-1326-1327-1328-1329-1330-1331-1332-1333-1334-1335-1336-1337-1338-1339-1340-1341-1342-1343-1344-1345-1346-1347-1348-1349-1350-1351-1352-1353-1354-1355-1356-1357-1358-1359-1360-1361-1362-1363-1364-1365-1366-1367-1368-1369-1370-1371-1372-1373-1374-1375-1376-1377-1378-1379-1380-1381-1382-1383-1384-1385-1386-1387-1388-1389-1390-1391-1392-1393-1394-1395-1396-1397-1398-1399-1400-1401-1402-1403-1404-1405-1406-1407-1408-1409-1410-1411-1412-1413-1414-1415-1416-1417-1418-1419-1420-1421-1422-1423-1424-1425-1426-1427-1428-1429-1430-1431-1432-1433-1434-1435-1436-1437-1438-1439-1440-1441-1442-1443-1444-1445-1446-1447-1448-1449-1450-1451-1452-1453-1454-1455-1456-1457-1458-1459-1460-1461-1462-1463-1464-1465-1466-1467-1468-1469-1470-1471-1472-1473-1474-1475-1476-1477-1478-1479-1480-1481-1482-1483-1484-1485-1486-1487-1488-1489-1490-1491-1492-1493-1494-1495-1496-1497-1498-1499-1500-1501-1502-1503-1504-1505-1506-1507-1508-1509-1510-1511-1512-1513-1514-1515-1516-1517-1518-1519-1520-1521-1522-1523-1524-1525-1526-1527-1528-1529-1530-1531-1532-1533-1534-1535-1536-1537-1538-1539-1540-1541-1542-1543-1544-1545-1546-1547-1548-1549-1550-1551-1552-1553-1554-1555-1556-1557-1558-1559-1560-1561-1562-1563-1564-1565-1566-1567-1568-1569-1570-1571-1572-1573-1574-1575-1576-1577-1578-1579-1580-1581-1582-1583-1584-1585-1586-1587-1588-1589-1590-1591-1592-1593-1594-1595-1596-1597-1598-1599-1600-1601-1602-1603-1604-1605-1606-1607-1608-1609-1610-1611-1612-1613-1614-1615-1616-1617-1618-1619-1620-1621-1622-1623-1624-1625-1626-1627-1628-1629-1630-1631-1632-1633-1634-1635-1636-1637-1638-1639-1640-1641-1642-1643-1644-1645-1646-1647-1648-1649-1650-1651-1652-1653-1654-1655-1656-1657-1658-1659-1660-1661-1662-1663-1664-1665-1666-1667-1668-1669-1670-1671-1672-1673-1674-1675-1676-1677-1678-1679-1680-1681-1682-1683-1684-1685-1686-1687-1688-1689-1690-1691-1692-1693-1694-1695-1696-1697-1698-1699-1700-1701-1702-1703-1704-1705-1706-1707-1708-1709-1710-1711-1712-1713-1714-1715-1716-1717-1718-1719-1720-1721-1722-1723-1724-1725-1726-1727-1728-1729-1730-1731-1732-1733-1734-1735-1736-1737-1738-1739-1740-1741-1742-1743-1744-1745-1746-1747-1748-1749-1750-1751-1752-1753-1754-1755-1756-1757-1758-1759-1760-1761-1762-1763-1764-1765-1766-1767-1768-1769-1770-1771-1772-1773-1774-1775-1776-1777-1778-1779-1780-1781-1782-1783-1784-1785-1786-1787-1788-1789-1790-1791-1792-1793-1794-1795-1796-1797-1798-1799-1800-1801-1802-1803-1804-1805-1806-1807-1808-1809-1810-1811-1812-1813-1814-1815-1816-1817-1818-1819-1820-1821-1822-1823-1824-1825-1826-1827-1828-1829-1830-1831-1832-1833-1834-1835-1836-1837-1838-1839-1840-1841-1842-1843-1844-1845-1846-1847-1848-1849-1850-1851-1852-1853-1854-1855-1856-1857-1858-1859-1860-1861-1862-1863-1864-1865-1866-1867-1868-1869-1870-1871-1872-1873-1874-1875-1876-1877-1878-1879-1880-1881-1882-1883-1884-1885-1886-1887-1888-1889-1890-1891-1892-1893-1894-1895-1896-1897-1898-1899-1900-1901-1902-1903-1904-1905-1906-1907-1908-1909-1910-1911-1912-1913-1914-1915-1916-1917-1918-1919-1920-1921-1922-1923-1924-1925-1926-1927-1928-1929-1930-1931-1932-1933-1934-1935-1936-1937-1938-1939-1940-1941-1942-1943-1944-1945-1946-1947-1948-1949-1950-1951-1952-1953-1954-1955-1956-1957-1958-1959-1960-1961-1962-1963-1964-1965-1966-1967-1968-1969-1970-1971-1972-1973-1974-1975-1976-1977-1978-1979-1980-1981-1982-1983-1984-1985-1986-1987-1988-1989-1990-1991-1992-1993-1994-1995-1996-1997-1998-1999-2000-2001-2002-2003-2004-2005-2006-2007-2008-2009-2010-2011-2012-2013-2014-2015-2016-2017-2018-2019-2020-2021-2022-2023-2024-2025-2026-2027-2028-2029-2030-2031-2032-2033-2034-2035-2036-2037-2038-2039-2040-2041-2042-2043-2044-2045-2046-2047-2048-2049-2050-2051-2052-2053-2054-2055-2056-2057-2058-2059-2060-2061-2062-2063-2064-2065-2066-2067-2068-2069-2070-2071-2072-2073-2074-2075-2076-2077-2078-2079-2080-2081-2082-2083-2084-2085-2086-2087-2088-2089-2090-2091-2092-2093-2094-2095-2096-2097-2098-2099-2100-2101-2102-2103-2104-2105-2106-2107-2108-2109-2110-2111-2112-2113-2114-2115-2116-2117-2118-2119-2120-2121-2122-2123-2124-2125-2126-2127-2128-2129-2130-2131-2132-2133-2134-2135-2136-2137-2138-2139-2140-2141-2142-2143-2144-2145-2146-2147-2148-2149-2150-2151-2152-2153-2154-2155-2156-2157-2158-2159-2160-2161-2162-2163-2164-2165-2166-2167-2168-2169-2170-2171-2172-2173-2174-2175-2176-2177-2178-2179-2180-2181-2182-2183-2184-2185-2186-2187-2188-2189-2190-2191-2192-2193-2194-2195-2196-2197-2198-2199-2200-2201-2202-2203-2204-2205-2206-2207-2208-2209-2210-2211-2212-2213-2214-2215-2216-2217-2218-2219-2220-2221-2222-2223-2224-2225-2226-2227-2228-2229-2230-2231-2232-2233-2234-2235-2236-2237-2238-2239-2240-2241-2242-2243-2244-2245-2246-2247-2248-2249-2250-2251-2252-2253-2254-2255-2256-2257-2258-2259-2260-2261-2262-2263-2264-2265-2266-2267-2268-2269-2270-2271-2272-2273-2274-2275-2276-2277-2278-2279-2280-2281-2282-2283-2284-2285-2286-2287-2288-2289-2290-2291-2292-2293-2294-2295-2296-2297-2298-2299-2300-2301-2302-2303-2304-2305-2306-2307-2308-2309-2310-2311-2312-2313-2314-2315-2316-2317-2318-2319-2320-2321-2322-2323-2324-2325-2326-2327-2328-2329-2330-2331-2332-2333-2334-2335-2336



## DOCKETED ITEMS

8001100024 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers." No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/27  
1p

8001090505 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs." No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28  
1p

8001100327 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow." No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28  
1p

8001100229 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment." No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/31  
1p

8001280148 Advises of schedule change for completion of commitments to IE Bulletin 79-19 Mgt-controlled audit of waste disposal activities will be conducted between 800101 & 31 Addl health physics training changed to 800131  
FAV, C W Wisconsin Electric Power Co 80/01/03 1p

8001150158 Forwards IE Info Notice 80-01, "Fuel Handling Events." No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/04  
1p

8001233002 Submits addl response to IE Bulletin 79-02, Revision 2, supplementing 791207 response Located 19 small Category 1 pipe supports on masonry walls All 22 large & small pipe supports will be relocated to reinforced concrete structure  
BURSTEIN, S Wisconsin Electric Power Co 80/01/08 1p

8001290159 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays." No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/17  
1p

#### R Periodic operating reports & related correspondence

8001160432 Forwards monthly operating repts for Dec 1979  
FAV, C W Wisconsin Electric Power Co 80/01/11 1p

--8001160459 Monthly operating repts for Dec 1979  
FAV, C W Wisconsin Electric Power Co 80/01/04 11pp

#### S Reportable occurrences, LERs & related correspondence

8001070414 Forwards LER 79-008/03L-0  
FAV, C W Wisconsin Electric Power Co 79/12/27 1p

--8001070416 LER 79-008/03L-0 on 791210, charging pump A taken out of svc due to observed leakage in discharge manifold area Caused by valve seat failure possibly resulting from normal fatigue Valve seat replaced  
FAV, C W Wisconsin Electric Power Co 79/12/27 2pp

#### DOCKET 50-302 CRYSTAL RIVER NUCLEAR PLANT, UNIT 3

#### F Security, medical, emergency & fire protection plans

8001140054 Requests estimates re evacuation of areas around nuclear power reactors Forest for reporting evacuation time estimates encl  
GRIMES, B K Assistant Director for Engineering & Projects 79/11/29 4pp

8001140527 Forwards addl info re fire program mods Drawing available Central Files only  
BAYNARD, P Y Florida Power Corp 80/01/08 2pp

8001210256 Forwards response to NRC 790727 request for addl design info re fire protection program mods Requests expeditious review of info to complete mods at facility  
BAYNARD, P Y Florida Power Corp 80/01/15 8pp

8001310206 Notification of 800128-30 meeting w/util in Riverside Villas, FL to discuss initial NRC review of site emergency plan  
FAIRFIRE, M B Operating Reactors Branch 4 80/01/22 2pp

8001300415 Forwards fee for security training & qualification plan submitted 790817  
BAYNARD, P Y Florida Power Corp 80/01/24 2pp

#### Q Adjudicatory correspondence

8001180420 Forwards order to show cause in response to util intention not to implement all Category A TMI Lessons Learned Task Force short-term requirements by 800131 Methods of implementation completed by 800101 should be described  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 2pp

--8001180427 Order to show cause why licensee should not implement Category A TMI Lessons Learned Task Force short-term requirements by 800131 Failure to comply should be justified by timely documentation  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 4pp

#### H General correspondence

8001230083 Requests mod of requirement re backup license operator time on operating shift Present requirement of five days every four months should be replaced by one day each quarter Affidavit & Certificate of Svc encl  
BAYNARD, P Y Florida Power Corp 80/01/17 4pp

#### J Insurance & indemnity information

8001100489 Forwards CW McKee 790525 ltr & 1979 internal cash flow projection for facility Info updates approved guarantee of payments of deferred premiums  
LOADER, J O Florida Power Corp 80/01/04 2pp

8001100437 Forwards Endorsement 28 to MAELU Policy NF-91  
FIELDER, J Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc Div 80/01/07 2pp

8001150510 Forwards Endorsement 38 to NEI IA Policy NF-195  
FIELDER, J Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc Div 80/01/10 2pp

8001310183 Forwards Endorsement 3 to NEI IA Binder ED-35  
FIELDER, J Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc Div 80/01/15 3pp

8001310200 Forwards Endorsement 39 to NEI IA Policy NF-195  
FIELDER, J Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc Div 80/01/15 2pp

#### K Utility Final Safety Analysis Report (FSAR) & amends

8001210126 Forwards Amend 53 to FSAR, containing revisions to Section 1.7 quality programs & Section 1.7.6.7.1 O 3 re reinspection of reworked or repaired matls, parts, components, sys & structures Certificate of Svc & Class 11 fee encl  
BAYNARD, P Y Florida Power Corp 80/01/14 4pp

--8001210127 Amend 53 to FSAR  
\* Florida Power Corp 80/01/11 2pp

8001210267 Forwards FSAR Amend 53, revising Sections 1.7 & 1.7.6.7.1 a re QA programs Certificate of Svc & fee encl  
BAYNARD, P Y Florida Power Corp 80/01/14 4pp

--8001210269 Amend 53 to FSAR, revising Sections 1.7 & 1.7.6.7.1 a re QA programs  
BAYNARD, P Y Florida Power Corp 80/01/14 4pp

#### P Operating license stage documents & correspondence

7905110044 Comments on proposed transfer of lead responsibility design changes necessary to minimize single non-nuclear instrument failure should be considered by Ofc of Nuclear Reactor Regulation, re 790320 shutdown  
CRENS, J L Region 9, San Francisco, Reactor Operations Nuclear Support Branch 78/04/06 1p

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in DL applicant reviews & Tech Spec update  
GAMMILL, W P Division of Operating Reactors 79/11/27 35pp

# DOCKETED ITEMS

103

8001070276 Forwards NSSS vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage Ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D G Division of Operating Reactors 79/11/27 3pp

7912260315 Responds to request re design adequacy of B&W NSSS utilizing once-through-steam generators (Bellevue Nuclear Plant)  
Response requested by 791203 Necessary sys mods considered as part of post-TMI-2 effort  
DENTON, H R Office of Nuclear Reactor Regulation 79/10/25 4pp

--7912260346 "Primary Sys Perturbations Induced by Once-Through Steam Generators " Feedwater transient summary encl  
\* Office of Nuclear Reactor Regulation 79/10/25 8pp

8001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants Provides schedule of utils to be audited to assure successful incorporation of revised procedures Audit plan encl  
EISENHUT, D G Division of Operating Reactors 79/12/17 12pp

8001230034 Notification of 791220 meeting w/B&W & B&W licensees in Bethesda, MD to discuss control rod guide tube wear  
CONNER, E L Operating Reactors Branch 4 79/12/17 3pp

8001040344 Summary of 791023 meeting w/B&W owners group, B&W, ORNL & ORNL consultants from Scientific Applications, Inc in Lynchburg, VA re integrated control sys reliability analysis  
THATCHER, D Electric, Instrumentation & Control Systems Branch 79/12/19 15pp

800110498 Forwards safety evaluation approving preliminary design for safety-grade anticipatory reactor trip on loss of feedwater & turbine trip Requests addl info for final design approval  
REID, R W Operating Reactors Branch 4 79/12/20 2pp

--800110508 Safety evaluation approving preliminary design for safety-grade anticipatory reactor trips on loss of main feedwater & turbine trip  
\* Office of Nuclear Reactor Regulation 79/12/20 7pp

800110427 Forwards safety evaluation approving preliminary design for safety-grade anticipatory reactor trip on loss of feedwater & turbine trip Requests addl info for final design approval  
REID, R W Operating Reactors Branch 4 79/12/20 3pp

8001140110 Forwards safety evaluation approving preliminary design for safety-grade anticipatory reactor trip on loss of feedwater & turbine trip Requests addl info for final design approval  
REID, R W Operating Reactors Branch 4 79/12/20 2pp

8001020182 Forwards "Auxiliary Feedwater Sys Reliability Analysis, Generic Rept for Plants w/B&W Reactors, " & "Auxiliary Feedwater Sys Reliability Analysis" for Facility Affidavit & proposed mods encl  
MOORE, Q C Florida Power Corp 79/12/27 4pp

--8001020196 "Auxiliary Feedwater Sys Reliability Analysis" for Facility  
HEAVER, W W , BROOKS, B L , ENZINNA, R S 3M Co , Minnesota Mining & Mfg Co 79/10/31 5pp

8001030578 Responds to NRC 791023 ltr re containment purging & venting during normal operation Util commits to NRC interim position  
MOORE, Q C Florida Power Corp 79/12/27 5pp

8001140031 Responds to util 791215 ltr re sys reliability of State of FL electric power grid if facility shut down to implement TMI Lessons Learned Task Force requirements Relief expected in final action on implementation of requirements  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 1p

--8001230048 Expresses concern over Lessons Learned Task Force recommendations re power operated relief & safety valve position indication mods Proposed 800131 compliance date necessitates removal of plant from svc  
BAYNARD, P Y Florida Power Corp 79/12/15 1p

8001210257 References NRC 800102 order to show cause re implementation of Lessons Learned Task Force Category A requirements Forwards info necessary for NRC evaluation of request for extension of 800215 deadline  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/04 4pp

8001290042 Notifies of generic concern re voiding transients on B&W plants Void formation may be taking place in hotter regions of reactor vessel Requests analytical prediction using transient analysis within 30 days  
REID, R W Operating Reactors Branch 4 80/01/09, 85pp

8001150284 Forwards Tech Spec Change Request 56 re amend to App B of License DPR-72 Certificate of Svc & proposed replacement pages for App B encl  
BAYNARD, P Y Florida Power Corp 80/01/11 3pp

--8001150286 Tech Spec Change Request 56 re amend to App B of License DPR-72, consisting of revised Pages 3-21 & 3-22 Change allows flexibility to initiate procedures required for issuance of Tech Spec Change Request 36  
\* Florida Power Corp 80/01/11 3pp

8001150295 Forwards Tech Spec Change Request 57 to amend App A to License DPR-72 Change involves intermittent operation of containment isolation valves for sampling & testing Affidavit, Certificate of Svc & Class III fee encl  
BAYNARD, P Y Florida Power Corp 80/01/11 3pp

--8001150304 Tech Spec Change Request 57 to amend App A to License DPR-72 for intermittent operation of containment isolation valves for sampling or surveillance testing purposes Replacement Tech Spec Pages 3/4 6-15, 17, 18, 19, 20 & 21 encl  
\* Florida Power Corp 80/01/11 8pp

8001160476 Forwards update to util 791017 & 1117 ltrs re implementation of TMI Lessons Learned Task Force short-term requirements Info on sys reliability will be provided by 800115  
BAYNARD, P Y Florida Power Corp 80/01/11 150pp

8001180288 Responds to NRC 800104 ltr requesting info required for evaluation of adverse electric sys reliability impact  
BAYNARD, P Y Florida Power Corp 80/01/14 52pp

8001290325 Responds to 791217 ltr requesting schedule re proposed mod providing automatic reactor coolant pump trip during small break LOCA Util design concept no longer viable Options being discussed w/B&W Schedule will be filed 800229  
BAYNARD, P Y Florida Power Corp 80/01/24 3pp

8001300386 Responds to NRC 791204 request for addl design provisions & test methods permitting valve leak testing Forwards revision to pump & valve test program pages & discussion of design mods necessary to accomplish alternative test method  
BAYNARD, P Y Florida Power Corp 80/01/25 8pp

8001300446 Requests withdrawal of 781031 Tech Spec Change Request 34 & licensing fee due to NRC approval of BAW-1566, "Evaluation of Atypical Weldment " Certificate of Svc & affidavit encl  
BAYNARD, P Y Florida Power Corp 80/01/28 4pp

Q Inspection reports, IE Bulletins & correspondence

8001180173 Forwards IE Insp Rept 50-302/79-49 on 791114-15 No noncompliance noted  
KENNA, W D Region 2, Atlanta, Safeguards Branch 79/11/26 2pp

--8001180178 IE Insp Rept 50-302/79-49 on 791115-16 No noncompliance noted Major areas inspected review of licensee 791015 commitments re mod of vital area doors & intrusion alarm responses  
TOBIN, W J Region 2, Atlanta, Safeguards Branch ECSECKER, K H Region 2, Atlanta, Office of the Director 79/11/26 2pp

8001030467 Forwards response to IE Bulletin 79-13 re packaging in feedwater sys piping Steam generator not designed w/common nozzle for main & auxiliary feedwater sys  
HANCOCK, J A Florida Power & Light Co 79/12/13 3pp

8001040299 Discusses IE Bulletin 79-05C long-term requirement re automatic tripping of operating reactor coolant pump during small break LOCA Forwards request for addl info  
REID, R W Operating Reactors Branch 4 79/12/17 5pp

8001180214 Responds to IE Bulletin 79-28, "Possible Malfunction of NAMCO Model EA180 Limit Switches at Elevated Temps " No NAMCO Model EA180 switches installed in safety-related equipment  
HANCOCK, J A Florida Power Corp 79/12/19 1p

8001070197 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001240126 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

## DOCKETED ITEMS

8001240477 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers - No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/27 2pp

8001250094 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs - No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/28 2pp

8001160252 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment - No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/31 1p

8001240049 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow - No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/31 2pp

8001290278 Forwards IE Info Notice 80-01 "Fuel Handling Events - No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/04 2pp

8001290427 Forwards IE Bulletin 79-018, "Environ Qualification of Class IE Equipment" w/attachments Action required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/14 1p

R Periodic operating reports & related correspondence

8001210213 Forwards monthly operating rept for Dec 1979  
BAYNARD, P Y Florida Power Corp 80/01/14 1p

--8001210218 Monthly operating rept for Dec 1979  
CULVER, M W Florida Power Corp 80/01/08 1pp

S Reportable occurrences, LERs & related correspondence

8001040548 Forwards LER 79-108/03L-0  
HANCOCK, J A Florida Power Corp 79/12/28 2pp

--8001040551 LER 79-108/03L-0 on 791201, during routine power operation, emergency diesel generator ID standby cooling pump DJP-4 reported failed Caused by bearing failure on pump Pump repaired & generator returned to svc  
LANCASTER, K F Florida Power Corp 79/12/21 1p

8001220364 Forwards LER 79-109/03L-0  
HANCOCK, J A Florida Power Corp 80/01/17 1p

--8001220372 LER 79-109/03L-0 on 791221, following reactor trip, chem/iod sampling showed reactor coolant dose equivalent I-131 exceeded 10 uCi per g contrary to Tech Specs Caused by leaking fuel pins & iodine transient  
LANCASTER, K F Florida Power Corp 80/01/11 10pp

8001220483 Forwards LER 79-110/03L-0  
HANCOCK, J A Florida Power Corp 80/01/17 1p

--8001220492 LER 79-110/03L-0 on 791223, during routine surveillance, remote shutdown indicator for decay heat cooler A outlet temp 6H-39-TI was found inoperable Caused by failed meter movement Movement replaced w/spare & returned to svc  
LANCASTER, K F Florida Power Corp 80/01/11 2pp

8001290244 Forwards LER 79-111/03L-0  
HANCOCK, J A Florida Power Corp 80/01/21 1p

--8001290249 LER 79-111/03L-0 on 791224, while performing daily operating surveillance, leak discovered in drain line on discharge pipe MUP-13 Caused by cyclic stress fatigue Weld area repaired & made to drain lines completed  
LANCASTER, K F Florida Power Corp 80/01/16 2pp

8001290514 Forwards supplemental info to LER-79-112/04X-0  
HANCOCK, J A Florida Power Corp 80/01/21 1p

--8001290516 Supplemental info to LER 79-112/04X-0 on 800107, marine plant & vegetation samples had LLD greater than ETB Caused by inadequate sample time & use of different analyzing equipment No corrective action proposed  
\* Florida Power Corp 80/01/10 2pp

8001290591 Forwards LER 80-001/01T-0  
HANCOCK, J A Florida Power Corp 80/01/21 1p

--8001290593 LER 80-001/01T-0 on 800107, in Mode 1, determined that plant was taken into operational mode while in action statement of limiting condition for operation Caused by personnel error Revision to Tech Specs has been submitted  
LANCASTER, K F Florida Power Corp 80/01/14 3pp

DOCKET 80-304 Zion Nuclear Power Station, Unit 2  
F Security, medical, emergency & fire protection plans

8001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
GRINES, D K Assistant Director for Engineering & Projects  
79/11/29 4pp

8001030681 Provides info re electrical cable testing re fire water sys mod Electric cabling meets burning characteristics to pass IEEE tests  
HALL, R E Brookhaven National Laboratory 79/12/28 1p

8001110429 Informs that fees identified in NRC 791207 & 10 ltrs re review of security personnel training & qualification plans are acceptable Payment encl  
PEOPLES, D L Commonwealth Edison Co 79/12/31 2pp

8001110440 Forwards draft revision to emergency plans Plans withheld (ref 10CFR2 790)  
PEOPLES, D L Commonwealth Edison Co 80/01/03 3pp

8001290277 Forwards Revision 5 to mod amended security plan Revision withheld (ref 10CFR2 790)  
PEOPLES, D L Commonwealth Edison Co 80/01/21 1p

G Adjudicatory correspondence

8001080345 Order granting extension until 791228 for State of IL to respond to ASLB order requesting info re intergranular stress corrosion cracking  
WOLF, J F Atomic Safety and Licensing Board Panel 79/12/19 1p

8001180093 Response to ASLB 790914 memorandum & order re intergranular stress corrosion cracking in stainless steel Type 304 components of spent fuel storage pool Intervenor moves ASLB order Comm Ed to supply info  
SEKULER, S N Illinois, State of 79/12/28 3pp

--8001180098 Affidavit re assessment of possible intergranular stress corrosion cracking in Type 304 stainless steel Biographical data & proof of svc encl  
ANDERSON, R N San Jose State Univ 79/12/17 19pp

8001170560 Memorandum & order requesting parties to address issues re effect of pool water & proposed vented fuel storage tubes on stagnant, oxygenated, borated water sys Affidavit re issues should be submitted by 800124  
WOLF, J F Atomic Safety and Licensing Board Panel 80/01/08 2pp

8001170517 Submits FJ Rewick clarification concerning use of phrase "water inside proposed vented fuel storage tubes," contained in ASLB 800108 order Phrase refers to water between boron & stainless steel  
GODDARD, R J Hearing Branch 2 80/01/10 1p

H General correspondence

8001030549 Discusses review of seminar outline re Oak Ridge Associated Univ course in radiation safety Par NRC Accepts proposed program Requests more specific outline of training course  
PEOPLES, D L Commonwealth Edison Co 79/12/26 1p

P Operating license stage documents & correspondence

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in DL applicant reviews & Tech Spec update  
GAMMILL, W P Division of Operating Reactors 79/11/27 39pp

8001070276 Forwards NSSB vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage Ltrs will help licensees respond to NRC 791107 ltr re rupture strain & flow blockage  
EISENHUT, D G Division of Operating Reactors 79/11/27 3pp

# DOCKETED ITEMS

101

8001020117 Notifies that NRC will conduct in-depth review of facility re location of site in area of relatively high population density Various alternatives under consideration Requests 791205 meeting in Bethesda, MD  
EISENHUT, D G Assistant Director for Operating Reactor Projects  
(Pre 791030) 79/11/29 3pp

8001240010 Discusses review of 750717, 760817, 780120, 790619, 20 & 0808 submittals in response to NRC 750513 generic request re secondary sys fluid flow instability Events do not present safety risk Safety evaluation encl  
SCHWENGER, A Operating Reactors Branch 1 79/12/12 2pp

--8001240012 Safety evaluation re steam generator water hammer events Adequate measures are being taken to prevent feedwater pipe rupture  
\* Office of Nuclear Reactor Regulation 79/09/30 9pp

--8001240014 Revised "Steam Generator Water Hammer Technical Evaluation"  
\* EG & G, Inc 79/05/15 22pp

8001210187 Responds to NRC 791030 ltr, Encl 1, Section 2.2.1 a, "Lessons Learned Task Force Recommendations re Shift Supervisor Requirements" Forwards copy of mgt directive emphasizing primary mgt responsibility of shift supervisor  
PALMER, F A Commonwealth Edison Co 79/12/14 2pp

8001070362 Advises that Bulletin & Orders Task Force has approved small break LQCA guidelines for operating plants Provides schedule of visits to be audited to assure successful incorporation of revised procedures Audit plan encl  
EISENHUT, D G Division of Operating Reactors 79/12/17 12pp

8001220021 Forward request for addl info re containment purge & venting sys so that evaluation of electrical override/bypass aspects of containment purge matter can be completed on schedule  
LAINAS, G Plant Systems Branch 79/12/17 2pp

8001140015 Advises that util commitments & schedule of implementation of TMI-2 Lessons Learned Task Force recommendations are acceptable  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/27 2pp

8001030629 Requests Tech Specs changes re auxiliary feedwater sys, submitted as combined Class III & Class I amend  
PEOPLES, D L Commonwealth Edison Co 79/12/31 2pp

--8001030634 Tech Spec changes to steam generator emergency heat removal, Section 3.7.2, Tables 3.3.5-1, 4.3.5-1, 4.3.5-2, 4.7-2, 4.7-3 & Section 4.7  
\* Commonwealth Edison Co 79/12/31 14pp

8001100442 Forwards addl commitments & info re near-term requirements of TMI Lessons Learned Task Force  
PEOPLES, D L Commonwealth Edison Co 80/01/01 76pp

8001090389 Forwards payment for 791231 proposed change to Tech Specs re auxiliary feedwater sys  
PEOPLES, D L Commonwealth Edison Co 80/01/02 1p

8001150418 Forwards commitments to meet near-term requirements of TMI Lessons Learned Task Force re emergency power supply, inadvertently omitted from 800101 ltr  
PEOPLES, D L Commonwealth Edison Co 80/01/04 76pp

8001150919 Forwards info re generic cladding swelling & rupture model Info submitted by NBS vendors re NUREG-0630 OE Approved models conservative Westinghouse plants comply w/ regulations  
PEOPLES, D L Commonwealth Edison Co 80/01/08 8pp

8001220197 Summary of 791205 meeting w/utills re review of sites in high population areas & reducing likelihood of severe reactor accident  
ZECH, G O Office of Nuclear Reactor Regulation 80/01/10 11pp

8001250111 Summary of 791220 meeting w/utills re licensee review of interim measures & design changes to reduce probability of severe reactor accident & consequences Agreed to separate meetings to discuss technical aspects  
ZECH, G O Division of Operating Reactors 80/01/10 35pp

8001290058 Notification of 800118 meeting w/utill & Westinghouse in Bethesda, MD to discuss resolutions to turbine disc cracking at site  
REEVES, E Operating Reactors Branch 1 80/01/18 2pp

8001290213 Submits results of SHRI 791006 field study re positive displacement charging pump Pulsation dampener performs functions as intended No further mods necessary  
NAUGHTON, W F Commonwealth Edison Co 80/01/23 2pp

8001290355 Discusses 800118 meeting w/Westinghouse & NRC re technical implications of turbine rotor disc cracks Unit 1 can be started up & operated for 15 months Unit 2 can start up & operate until Unit 1 is returned to full operation  
PEOPLES, D L Commonwealth Edison Co 80/01/23 1p

## G Inspection reports, IE Bulletins & correspondence

8001160261 Forwards IE Insp Repts 50-237/79-22, 50-249/79-20, 50-254/79-24, 50-265/79-21, 50-295/79-21 & 50-304/79-20 on 1003-04 & 22-23 & 1107-09 No noncompliance noted Major areas inspected followup to IE Bulletin 79-02  
FIORILLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/12/05 2pp

--8001160271 IE Insp Repts 50-237/79-22, 50-249/79-20, 50-254/79-24, 50-265/79-21, 50-295/79-21 & 50-304/79-20 on 790926-27, 1003-04 & 22-23 & 1107-09 No noncompliance noted Major areas inspected followup to IE Bulletin 79-02  
HAYES, D W Region 3, Chicago, Office of the Director 79/11/30 14pp

8001170044 Forwards response to NRC 791108 request for addl info re IE Bulletin 79-02, Revision 2, concerning use of concrete expansion anchors Includes responses to revised sections of Item 2 & addl Items 5 & 6  
PEOPLES, D L Commonwealth Edison Co 79/12/07 22pp

8001180142 Forwards IE Insp Repts 50-295/79-24 & 50-304/79-22 on 791001-1105 & notice of violation  
HEBBMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 79/12/10 2pp

--8001180144 Notice of violation from insp on 791001-1105  
\* Region 3, Chicago, Office of the Director 79/12/06 1p

--8001180145 IE Insp Repts 50-295/79-24 & 50-304/79-22 on 791001-1105 Noncompliance noted failure to follow procedures which implement fire protection program  
SPESSARD, R L, KOHLER, J E Region 3, Chicago, Office of the Director 79/12/06 11pp

8001040633 Summarizes 791126 meeting w/NRC & Sargent & Lundy re items in IE Bulletin 79-02 Discusses results of util concrete expansion test program Items included number of plates insp & anchors load tested, angularity & shell projection  
PEOPLES, D L Commonwealth Edison Co 79/12/11 255pp

8001100252 Forwards IE Info Notice 79-31, "Use of Incorrect Amplified Response Spectra (ARS)" No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/13 1p

8001070328 Provides addl response to IE Bulletins 79-01 & 79-01A, "Environ Qualification of Class IE Equipment" Refers to 791001, 1101 & 15 ltrs to NRC w/info on preventive maint for ABCQ solenoids & qualification of equipment w/chemicals  
PEOPLES, D L Commonwealth Edison Co 79/12/14 2pp

8001080274 Reviews 790721 response to IE Bulletin 79-21, "Temp Effects on Level Measurements" Changes from 791219 to 800101 date to reflect effects on pressurizer & steam generator level indications due to pressurizer pressure & containment temp  
PEOPLES, D L Commonwealth Edison Co 79/12/14 1p

8001090016 Ack receipt of 791121 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-295/79-19 & 50-304/79-18  
HIND, J A Region 3, Chicago, Safeguards Branch 79/12/18 1p

--8001090021 Responds to NRC 791102 ltr re violations noted in IE Insp Repts 50-295/79-19 & 50-304/79-18 Corrective actions withheld (ref 10CFR2 790)  
PEOPLES, D L Commonwealth Edison Co 79/11/21 1p

8001210016 Forwards response to IE Bulletin 79-17, "Pipe Cracks in Stagnant Bore Water Sys at PWR Plants." Item 2 No evidence of intergranular stress corrosion cracking  
PEOPLES, D L Commonwealth Edison Co 79/12/19 4pp

8001080309 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference" No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/20 1p

## DOCKETED ITEMS

8001220115 Forwards response to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys " Discrepant components not in use except at Zion Relays in use will be replaced Relays in storage removed from stock  
PEOPLES, D L Commonwealth Edison Co 79/12/20 3pp

8001290038 Forwards IE Insp Repts 50-295/79-25 & 50-304/79-23 on 79/11/9-20 No noncompliance noted  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 79/12/20 2pp

--8001290046 IE Insp Repts 50-295/79-25 & 50-304/79-23 on 79/11/9-20 No noncompliance noted Major areas inspected licensee actions taken in response to IE Bulletin 79-19 & verification that packaging discrepancies were corrected  
FISHER, W L Region 3, Chicago, Fuel Facility & Materials Safety Branch GREGOR, L R, PECK, C C Region 3, Chicago, Office of the Director 79/12/18 7pp

800110063 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p

800110258 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p

8001100002 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/27 1p

8001090465 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p

800110267 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p

8001100203 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/31 1p

8001150105 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/04 1p

8001160553 Responds to IE Bulletin 79-28 NAMCO Model CA180 limit switches have been installed & are planned for installation on some safety-related equipment No switches water-coded between Feb-Aug 1979  
PEOPLES, D L Commonwealth Edison Co 80/01/09 2pp

8001230042 Ack receipt of 800107 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-295/79-24 & 50-304/79-22  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/01/11 1p

--8001230045 Responds to NRC 79/12/10 ltr re violations noted in IE Insp Repts 50-295/79-24 & 50-304/79-22 Corrective actions: fire protection equipment brought to site  
PEOPLES, D L Commonwealth Edison Co 80/01/07 2pp

8001290105 Forwards IE Circular 80-01, "Svc Advice for OE Induction Disc Relays " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director, 80/01/17 1p

## DOCKET 50-305 KEWAUNEE NUCLEAR POWER PLANT

## F Security, medical, emergency &amp; fire protection plans

8001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
GRIMES, D K Assistant Director for Engineering & Projects 79/11/29 4pp

800110360 Forwards addl info re safeguards contingency plan Encl withheld (ref 10CFR2 790)  
MATHEWS, E R Wisconsin Public Service Corp 80/01/04 1p

## G Adjudicatory correspondence

8001030805 Requests background info & procedure re NRC generic proceeding to reassess radwaste disposal  
WOZNIAK, P A Wisconsin Public Service Corp 79/11/19 1p

8001220355 Forwards util response to NRC 800102 order to show cause  
BAKER, D A Foley & Lardner 80/01/18 1p

--8001220356 Response to 800102 order to show cause requiring immediate installation of valve indicator device Installation unwarranted based on present safety considerations Unsigned deposition encl  
MATHEWS, E R Wisconsin Public Service Corp 80/01/18 13pp

8001280311 Withdraws request for hearing on 800102 order to show cause Remaining NUREG-0578 Catalogue A requirements will be installed prior to 800131  
KEANE, S E Foley & Lardner 80/01/21 1p

## P Operating license stage documents &amp; correspondence

8001280328 Submits comments on NUREG-0553, "Beyond Defense-In-Depth " Inappropriate to expect nuclear industry to completely fund state & local govt emergency planning efforts  
MATHEWS, E R Wisconsin Public Service Corp 79/11/20 3pp

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in OL applicant reviews & Tech Spec update  
GAMMILL, W P Division of Operating Reactors 79/11/27 35pp

8001070276 Forwards NSSB vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage Ltrs will help licensees respond to NRC 79/10/7 ltr re rupture strain & flow blockage  
EISENHUT, D G Division of Operating Reactors 79/11/27 3pp

8001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants Provides schedule of utils to be audited to assure successful incorporation of revised procedures Audit plan encl  
EISENHUT, D G Division of Operating Reactors 79/12/17 12pp

8001020312 Responds to 79/12/18 telcon w/NRC LOCA guidelines developed by owners group adequate to cope w/small break LOCA at facility  
MATHEWS, E R Wisconsin Public Service Corp 79/12/21 3pp

8001040399 Responds to NRC 79/09/13 ltr re addl info & commitments to TMI Lessons Learned Task Force short-term recommendations Strongly recommends that long-term recommendations consider equipment availability & resource conservation  
MATHEWS, E R Wisconsin Public Service Corp 79/12/31 32pp

8001140509 Forwards Westinghouse & Exxon evaluations re potential impact of using clad swelling & fuel blockage models presented in draft NUREG-0630 concerning LOCA analysis  
MATHEWS, E R Wisconsin Public Service Corp 80/01/08 8pp

8001210207 Responds to NRC 79/07/7 & 11/7 requests re radiological effluent Tech Specs Existing Tech Specs provide requirements which assure conformance to 10CFR50, App I requirements  
MATHEWS, E R Wisconsin Public Service Corp 80/01/14 3pp

8001280331 Submits agreement to meet NRC position re restricting purge valve opening pending confirmation of technical verification from vendor or plant-specific NRC evaluation Info re component delivery will be forwarded by telcon  
MATHEWS, E R Wisconsin Public Service Corp 80/01/21 1p

## Q Inspection reports, IE Bulletins &amp; correspondence

8001160352 Forwards IE Insp Rept 50-305/79-17 on 79/015-19 No noncompliance noted  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 79/11/21 2pp

# DOCKETED ITEMS

107

--8001160357 IE Insp Rept 50-305/79-17 on 791015-19 No noncompliance noted Major areas inspected radiation protection program including qualifications, audits, training, radiation protection procedures, exposure controls & surveys FISHER, W L Region 3, Chicago, Fuel Facility & Materials Safety Branch MILLER, D E Region 3, Chicago, Office of the Director 79/11/14 9pp

8001170007 Forwards IE Insp Rept 50-305/79-19 on 791022-26 No noncompliance noted HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 79/11/21 2pp

--8001170011 IE Insp Rept 50-305/79-19 on 791022-26 No noncompliance noted Major areas inspected plant operations, nonroutine events, noncompliance followup & containment purging WARNICK, R F, CHOULES, N C Region 3, Chicago, Office of the Director 79/11/16 5pp

8001100289 Forwards IE Info Notice 79-31, "Use of Incorrect Amplified Response Spectra (ARS) " No action or response required KEPLER, J O Region 3, Chicago, Office of the Director 79/12/13 1p

8001220043 Responds to IE Bulletin 79-02, Revision 2, "Pipe Support Base Flange Designs Using Concrete Expansion Anchor Bolts " No safety-related Class I pipe restraints installed in concrete blocks MATHEWS, E R Wisconsin Public Service Corp 79/12/19 1p

8001080373 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required KEPLER, J O Region 3, Chicago, Office of the Director 79/12/20 1p

8001220002 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys " Used 80 BFD relays in engineered safeguards circuits & B2 in reactor protection circuits Failure rate since 1974 is 0.0009 per test MATHEWS, E R Wisconsin Public Service Corp 79/12/21 2pp

800110121 Forwards IE Info Notice 79-31, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested KEPLER, J O Region 3, Chicago, Office of the Director 79/12/24 1p

800110304 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No action or response requested KEPLER, J O Region 3, Chicago, Office of the Director 79/12/26 1p

8001100025 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required KEPLER, J O Region 3, Chicago, Office of the Director 79/12/27 1p

8001090504 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required KEPLER, J O Region 3, Chicago, Office of the Director 79/12/28 1p

8001140331 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required KEPLER, J O Region 3, Chicago, Office of the Director 79/12/28 1p

8001100231 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required KEPLER, J O Region 3, Chicago, Office of the Director 79/12/31 1p

8001150160 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required KEPLER, J O Region 3, Chicago, Office of the Director 80/01/04 1p

8001220066 Forwards IE Insp Rept 50-305/79-22 on 791206-07 No noncompliance noted KEPLER, J O Region 3, Chicago, Office of the Director 80/01/07 2pp

--8001220071 IE Insp Rept 50-305/79-22 on 791206-07 No noncompliance noted Major areas inspected response to IE Bulletin 79-19 MILLER, D E, FISHER, W L Region 3, Chicago, Office of the Director 79/12/27 4pp

8001280254 Ack receipt of 791214 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-305/79-18 HIND, J A Region 3, Chicago, Safeguards Branch 80/01/15 1p

--8001280257 Responds to NRC 791121 ltr re violations noted in IE Insp Rept 50-305/79-18 Corrective actions withheld (ref 10CFR2.790) MATHEWS, E R Wisconsin Public Service Corp 79/12/14 2pp

8001290162 Forwards IE Circular 80-01, "Svc Advice for GC Induction Disc Relays " No response required KEPLER, J O Region 3, Chicago, Office of the Director 80/01/17 1p

R Periodic operating reports & related correspondence

8001140434 Forwards monthly operating rept for Dec 1979 MATHEWS, E R Wisconsin Public Service Corp 80/01/08 1p

--8001140438 Monthly operating rept for Dec 1979 WALLACE, J J Wisconsin Public Service Corp 80/01/01 4pp

S Reportable occurrences, LERs & related correspondence

8001150607 Forwards LER 79-028/03L-0 MATHEWS, E R Wisconsin Public Service Corp 80/01/07 1p

--8001150611 LER 79-028/03L-0 on 791207, while inspecting safety-related lines for seismic qualification, three horizontal pipe restraints discovered missing on 16-inch svc water header Caused by installation error SAUER, D W Wisconsin Public Service Corp 80/01/07 2pp

8001230180 Forwards updated LER 78-024/03X-4 MATHEWS, E R Wisconsin Public Service Corp 80/01/14 1p

--8001230187 Updated LER 78-024/03X-4 between 780607 & 0919, during steady full power, supply breaker to motor control ctr 1-62F tripped open 17 times on nine different dates Cause not determined Breaker working normally for one yr RUITER, G H Wisconsin Public Service Corp 80/01/14 1p

DOCKET 50-306 PRAIRIE ISLAND NUCLEAR STATION, UNIT 2

F Security, medical, emergency & fire protection plans

8001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl ORMES, B K Assistant Director for Engineering & Projects 79/11/29 4pp

8001210188 Responds to NRC 791130 ltr re power supply for emergency telephones Power supply upgraded & design change initiated to investigate feasibility of powering phones from uninterruptible supply (isd could be complete by June 1980 WACHTER, L J Northern States Power Co 79/12/13 1p

8001020436 Forwards addl info in form of design details, test results acceptance criteria in response to Section 3.1 of NRC 790906 fire protection safety evaluation to assure acceptability of mod design Requests NRC comment by 800301 MAYER, L D Northern States Power Co 79/12/26 16pp

8001070462 Forwards draft emergency plan MAYER, L D Northern States Power Co 79/12/31 1p

--8001070466 Draft emergency plan MAYER, L D Northern States Power Co 79/12/31 64pp

8001100448 Forwards evaluations required per 790906 fire protection safety evaluation Items 3.2.3 & 3.2.7 Addl info re Items 3.2.5 & 3.2.6 will be provided when available NRC comments re mods should be sent by 800301 MAYER, L D Northern States Power Co 79/12/31 4pp

H General correspondence

8001030837 Forwards changes in corporate organization effective 800101 L J Wachter named vice president for power sys operation & maint DE Gilberts promoted to vice president for power production L D Mayer reports to DE Gilberts MAYER, L D Northern States Power Co 79/12/31 2pp

## DOCKETED ITEMS

001040547 Proposes that, as of 800101, all items filed by util w/NRC be filed under oath or affirmation by LO Mayer, Manager of Nuclear Support Svcs Signature authorization per 800103 ltr encl  
MAYER, L D Northern States Power Co 80/01/03 2pp

Operating license stage documents & correspondence

001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in OL applicant reviews & Tech Spec update  
GAMMILL, W P Division of Operating Reactors 79/11/27 35pp

001070276 Forwards NSSS vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage Ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D G Division of Operating Reactors 79/11/27 3pp

001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants Provides schedule of utils to be audited to assure successful incorporation of revised procedures Audit plan encl  
EISENHUT, D G Division of Operating Reactors 79/12/17 12pp

001020525 Submits info re auxiliary feedwater sys for TMI Lessons Learned Task Force Recommendations 2 1 7a & 2 1 7b Forwards electrical, flow & logic diagrams available in Central Files  
MAYER, L D Northern States Power Co 79/12/28 15pp

001040576 Forwards application for amend to Licenses DPR-42 & DPR-60, changing auxiliary feedwater sys Tech Specs  
MAYER, L D Northern States Power Co 79/12/31 1p

-8001040581 Application for amend to Licenses DPR-42 & DPR-60, changing auxiliary feedwater sys Tech Specs  
WACHTER, L J Northern States Power Co 79/12/31 3pp

-8001040586 Revised auxiliary feedwater sys Tech Specs  
\* Northern States Power Co 79/12/31 7pp

001070385 Forwards rept on implementation of TMI Lessons Learned Task Force recommendations re emergency power supply, relief & safety valve testing & direct position indication of relief & safety valves  
MAYER, L D Northern States Power Co 79/12/31 43pp

00110523 Discusses Westinghouse & Exxon Nuclear Co review of vendor & NRC info re fuel cladding strain & fuel assembly flow blockage models No changes to Tech Specs re heat flux limits required Forwards Westinghouse & Exxon responses  
MAYER, L D Northern States Power Co 80/01/08 10pp

001290360 Updates 790412 & 0510 ltrs re recall of 4-inch elbows & 2-inch tees from Lot W6719 Lists nuclear power plants at which fittings have been located Lists facilities from which fittings have been removed  
HAYDEN, L E Eon Corp 80/01/15 2pp

Inspection reports, IE Bulletins & correspondence

001020116 Forwards IE Insp Repts 50-263/79-17, 50-282/79-28 & 50-306/79-22 on 791017 No noncompliance noted  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 79/11/13 2pp

-8001020122 IE Insp Repts 50-263/79-17, 50-282/79-28 & 50-306/79-22 on 791017 No noncompliance noted Major areas inspected IE Insps, enforcement, nonroutine events & resident inspector programs  
WARNICK, R F, CHIGULES, N C, FEIERABEND, C D Region 3, Chicago, Office of the Director 79/11/07 2pp

001160105 Forwards IE Insp Repts 50-282/79-24 & 50-306/79-20 on 791010-12 No noncompliance noted  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 79/11/27 2pp

-8001160110 IE Insp Repts 50-282/79-24 & 50-306/79-20 on 791010-12 No noncompliance noted Major areas inspected radiation protection program, training, audits, procedures, instruments & equipment  
FISHER, W L Region 3, Chicago, Fuel Facility & Materials Safety Branch  
HUETER, L J, DUBRY, N E Region 3, Chicago, Office of the Director 79/11/26 13pp

8001100276 Forwards IE Info Notice 79-31, "Use of Incorrect Amplified Response Spectra (ARS) " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/13 1p

8001080356 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/20 1p

8001220108 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys " Over 300 BFD relays in use Tests showed no relay degradation or excessive coil temps Replacement to begin w/Unit 2 Jan 1980 outage  
WACHTER, L J Northern States Power Co 79/12/20 2pp

8001110098 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p

8001110285 Forwards IE Info Notice 79-32, "Separation of Electrical Cables For HPCI & Automatic Depressurization Sys " No action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p

8001240327 Responds to NRC 791119 ltr Util plans to accommodate addl inspectors per 10CFR50.70  
WACHTER, L J Northern States Power Co 79/12/26 1p

8001100017 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/27 1p

8001040948 Advises of inservice insp of vessel nozzles using underclad ultrasonic examination technique in Summer 1980 for Unit 1 & early 1981 for Unit 2 Westinghouse authorized to proceed w/reactor vessel safety analysis for nozzles  
MAYER, L D Northern States Power Co 79/12/28 1p

8001090489 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p

8001140315 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p

8001100219 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/31 1p

8001150145 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/04 1p

8001240261 Ack receipt of 791211 ltr providing addl info requested in NRC 791130 ltr Corrective actions will be examined during future insp  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 80/01/09 1p

--8001240273 Responds to NRC 791130 ltr re violations noted per IE Insp Corrective actions general records index will be established by 791231  
WACHTER, L J Northern States Power Co 79/12/11 3pp

8001170362 Forwards 791203-15 inservice insp examination summary per IE Bulletin 79-17 & ASME Class 2 examinations  
MAYER, L D Northern States Power Co 80/01/11 1p

--8001170366 Inservice insp examination summary from 791203-15 per IE Bulletin 79-17 & ASME Class 2 examinations. Describes examinations performed on circumferential pipe welds in sys identified as containing stagnant oxygenated boric water  
HANGEN, D B, DAHLMAN, L C, ANDERSON, R W Northern States Power Co 79/12/20 51pp

8001240189 Responds to IE Bulletin 79-17, Revision 1, "Pipe Cracks in Stagnant Bored Water Sys at PWR Plants " Required visual insp performed No corrective actions necessary  
GILBERT, D E Northern States Power Co 80/01/11 1p

# DOCKETED ITEMS

109

8001240205 Responds to IE Bulletin 79-28 re possible malfunction of NAMCO limit switches No switches fail in suspect data code period No corrective action is planned Switches received under remaining purchase order will be screened  
GILBERTS, D E Northern States Power Co 80/01/11 1p

8001290146 Forwards IE Circular 80-01, "Svc Advice for OE Induction Disc Relays" No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/17 1p

## R Periodic operating reports & related correspondence

8001150332 Forwards monthly operating rept for Dec 1979  
MAYER, L O Northern States Power Co 80/01/11 1p

--8001150337 Monthly operating rept for Dec 1979  
HUNSTAD, A A Northern States Power Co 80/01/01 8pp

## S Reportable occurrences, LERs & related correspondence

8001140361 Submits addl info requested by NRC 791001 ltr re loss of offsite power events Events represent periods when less than two paths from grid to safeguard buses, were available  
MAYER, L O Northern States Power Co 80/01/08 2pp

8001210204 RO 80-03 during eddy current insp of steam generator 21, defect discovered in one tube Caused by movement of one tube lane blocking devices against outside surface of tube, 17 inches above tubesheet Tube will be plugged  
TIERNEY, F P Northern States Power Co 80/01/10 1p

8001230114 Supplemental info to RO 80-3 One tube defective on steam generator hot leg 21 One tube defective & ten tubes degraded on cold leg 21 Hot leg 22 to be inspected Four tubes defective & 42 degraded on cold leg 22 Cause unknown  
TIERNEY, F P Northern States Power Co 80/01/15 1p

8001290523 Suppl info for RO-80-3 on 800110 re defective steam generator tubes Eddy current examinations have found that majority of degraded tubes are located at or near periphery w/indications at first & second tube supports  
TIERNEY, F P Northern States Power Co 80/01/15 1p

8001250442 Forwards LER 80-003/01T-0  
MAYER, L O Northern States Power Co 80/01/23 2pp

--8001250447 LER 80-003/01T-0 on 800109, while conducting eddy current examination of steam generator, Row 1 column hot leg tube found defective Caused by wearing of tube lane blocking device against tube Device modified to prevent movement  
HUNSTAD, A A Northern States Power Co 80/01/23 1p

## U Congressional/Executive Correspondence

8001120130 Responds to 790627 ltr re US Highway Number 61 Committee 790518 ltr concerning federal govt responsibilities to regulate operation of nuclear plants NRC requires each power reactor to operate in compliance w/OL & appended Tech Specs  
OGBRICK, L V Office of the Executive Director for Operations 79/11/15 3pp

## V Operator Examinations

8001170127 Advises of failure to pass operating test in connection w/ application for senior operator license Exhibited deficiencies in ability to interpret control instrumentation of facility & facility operation  
COLLINS, P F Operator Licensing Branch 80/01/04 1p

## DOCKET 50-309 MAINE YANKEE ATOMIC POWER PLANT

### F Security, medical, emergency & fire protection plans

8001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
GRINES, B K Assistant Director for Engineering & Projects 79/11/29 4pp

8001220906 Responds to NRC 791010 request for upgraded emergency plan in event of unlikely situation Forwards State of ME 800101 draft, "Radiological Incident Plan for ME Yankee Atomic Power Co" Copy in Central Files only  
ORRICE, R H Maine Yankee Atomic Power Co 80/01/15 2pp

8001290232 Submits proposed mods to App A of OL re facility fire protection Tech Specs includes Pages 3 23-1 through 3 23-3 & Table 3 23-1 Changes will be made upon completion of sys changes & receipt of NRC approval  
VANDENBURGH, D Maine Yankee Atomic Power Co 80/01/29 4pp

--8001290238 Revised Pages 3 23-1 through 3 23-3 & Table 3 23-1 to Tech Specs for fire protection sys  
\* Maine Yankee Atomic Power Co 80/01/25 5pp

## G Adjudicatory correspondence

8001160195 Forwards HR Denton 800102 confirmatory order for licensee commitment to implement Category A Lessons Learned task Force requirements by 800131 Methods used to comply w/ requirements should be submitted after implementation  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 2pp

--8001160204 Confirmatory order directing licensee to implement Category A Lessons Learned Task Force requirements by 800131 w/ exception of 2 1 7 a requirement of NUREG-0578 Any request for hearing will not stay effectiveness of order  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 4pp

## H General correspondence

8001040564 Informs of change in personnel responsibilities R Grace to handle NRC correspondence  
EDWARDS, D W Maine Yankee Atomic Power Co 79/12/28 1p

## P Operating license stage documents & correspondence

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in OL applicant reviews & Tech Spec update  
OAMMILL, W P Division of Operating Reactors 79/11/27 35pp

8001070276 Forwards N896 vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage Ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D G Division of Operating Reactors 79/11/27 3pp

8001030497 Forwards Proposed Change 73-1 to Tech Specs to allow continued power operation during Cycle 5 "Cycle 5, Core Performance Analysis" encl  
JOHNSON, W P Maine Yankee Atomic Power Co 79/12/05 2pp

--8001030507 Revised Pages 2 1-1, 2 1-4 through 2 1-6, 3 10-1 through 3 10-4, 3 10-10 through 3 10-13 & 3 15-1 to Tech Specs constituting Proposed Change 73-1, allowing continued power operation during Cycle 5  
\* Maine Yankee Atomic Power Co 79/12/05 16pp

--8001030514 "Cycle 5, Core Performance Analysis"  
BERGERON, P A, COSTONQUAY, M R, GUIMOND, P J Maine Yankee Atomic Power Co 79/12/05 287pp

8001080227 Approves request that info re SHOCK-1, 2 & 3, PSTRESS & NUPIPE-BW, submitted 790322 H 0406, be withheld from public disclosure (ref 10CFR2 7901)  
SCHWENGER, A Operating Reactors Branch 1 79/12/06 5pp

8001020258 Responds to NRC 791023 ltr re purge & vent valve operability verification Maintenance of 90-h per yr interim purge capability justified when not shut down or refueling Provides commitment for re-evaluation  
MOODY, D E Maine Yankee Atomic Power Co 79/12/12 4pp

8001030268 Informs NRC of intention to shut down for refueling on 800111 THI Lessons Learned Task Force Category A requirements will be implemented during shutdown w/exception of item 2 1 7 a  
EDWARDS, D W Maine Yankee Atomic Power Co 79/12/17 1p

8001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants Provides schedule of utils to be audited to assure successful incorporation of revised procedures Audit plan encl  
EISENHUT, D G Division of Operating Reactors 79/12/17 12pp

8001030355 Notifies of change in requirements for auxiliary feedwater sys in response to THI Lessons Learned Task Force short-term recommendations Endurance test length reduced from 72-h to 48-h  
REID, R W Operating Reactors Branch 4 79/12/19 4pp





# DOCKETED ITEMS

111

--8001220538 Updated LER 79-026/03X-1 on 791016, during emergency diesel generator test, diesel generator turbocharger failed. Fire started within engine exhaust sys & engine shut down. Caused by thrust bearing failure. Bearing replaced.  
FRIZZLE, C D Maine Yankee Atomic Power Co 80/01/10 3pp

8001220552 Forwards LER 79-031/03L-0  
WROD, E C Maine Yankee Atomic Power Co 80/01/11 1p

--8001220557 LER 79-031/03L-0 on 791227, during special test of reactor protection sys, one set of relay contacts on each of two trip matrix relays found not operating reliably upon de-energization of relay. Caused not stated.  
FRIZZLE, C D Maine Yankee Atomic Power Co 80/01/11 2pp

## U Congressional/Executive Correspondence

8001140519 Responds to Subcommittee on Energy & Environ request for clarification of 790319 testimony re NRC shutdown of five plants designed by S&W Plants ordered shut down due to use of SHOCK-II Code use unacceptable under NRC guidelines.  
BENTON, H R Office of Nuclear Reactor Regulation 79/11/28 6pp

## DOCKET 80-311 SALEM NUCLEAR GENERATING STATION, UNIT 2

### A Application/construction stage documents & correspondence

8001020713 Summary of 791211 meeting w/Util re TMI Lessons Learned Task Force recommendations  
DROMERICK, A W Light Water Reactors Branch 3 79/12/17 4pp

8001030853 Forwards results of review re degradation of guide thimble tube walls at Facility. Analysis accounts for major variables controlling wear process on guide thimble tube walls.  
PARR, O D Light Water Reactors Branch 3 79/12/18 6pp

8001180035 Forwards Revision 1 to branch technical position on radiological environ monitoring. Revised requirements will be implemented in licensing review & radiological effluent Tech Spec update. No suppl to license application required.  
VARGAS, S A Assistant Director for Light Water Reactors 79/12/21 1p

--8001180061 Revision 1 to branch technical position on radiological environ monitoring  
\* Radiological Assessment Branch 79/11/30 17pp

8001090380 Forwards revised responses to NRC 790927 & 1109 requests for addl info re actions per TMI-2 incident. Updates & supersedes 791012 info re Lessons Learned Task Force items.  
MITTL, R L Public Service Electric & Gas Co of New Jersey 80/01/04 9pp

8001140460 Forwards response to NRC 791205 request for addl info re containment purge reset circuitry.  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey 80/01/04 7pp

8001240323 Notification of 800110-11 site visit to Salem, NJ to discuss matters re Lessons Learned Task Force recommendations.  
DROMERICK, A W Light Water Reactors Branch 3 80/01/04 2pp

8001180300 Forwards response to NRC requests for addl info re use of WESAN & critical buckling criteria in subcompartment analysis. Util 800108 ltr explains WESAN Criteria established by analyzing steam generator & RCS pump support.  
MITTL, R L Public Service Electric & Gas Co of New Jersey 80/01/08 7pp

8001180302 Forwards rept, "Explanation & Verification of Computer Program, WESAN, in Support of Evaluation of RCS Considering Subcompartment Pressurization Following LOCA for Units 1 & 2."  
MITTL, R L Public Service Electric & Gas Co of New Jersey 80/01/08 1p

--8001180309 "Explanation & Verification of Computer Program, WESAN, in Support of Evaluation of RCS Considering Subcompartment Pressurization Following LOCA for Units 1 & 2."  
\* Public Service Electric & Gas Co of New Jersey 80/01/08 17pp

8001170027 Forwards request for info re inservice testing of pumps & valves. Confirms 800130-31 meeting at site.  
PARR, O D Light Water Reactors Branch 3 80/01/09 11pp

8001170395 Responds to NRC 791031 ltr. Reflects agreements reached at 800107 meeting re monitoring shortnose sturgeon. EPA joins in consultation w/NRC prior to agency action w/Natl Marine Fisheries Svc.  
SANCHEZ-MORALES Environmental Protection Agency 80/01/09 2pp

8001230242 Summary of 791213 meeting w/utills re Revision 2 to Reg Guide 1.97, "Instrumentation for Light Water Cooled Nuclear Power Plants to Assess Plant & Environs Conditions During & Following Accident."  
KINTNER, L L Operating Reactors Branch 1 80/01/11 21pp

8001310378 Forwards request addl info to complete evaluation of FSAR Requests info re full load tests of 4160-480 volt transformers supplying power to vital buses.  
PARR, O D Light Water Reactors Branch 3 80/01/11 3pp

8001180371 Forwards revised drawing requested by NRC 791012 ltr re containment sump design. Model testing program will be submitted by 800301.  
MITTL, R L Public Service Electric & Gas Co of New Jersey 80/01/15 4pp

--8001180376 "Reactor Containment Conceptual Arrangement for Containment Sump Screens."  
\* Public Service Electric & Gas Co of New Jersey 79/11/02 1p

## F Security, medical, emergency & fire protection plans

800110364 Forwards Submittal 2 of 800104 contingency plan. Encl withheld (ref 10CFR2 790).  
LIBRIZZI, F P Public Service Electric & Gas Co of New Jersey 80/01/04 1p

8001180342 Responds to NRC 791129 ltr requesting plant-wide audit of installed electric equipment & sys to determine conformance w/separation criteria. Fire protection program review conducted by outside consultant included field audit.  
MITTL, R L Public Service Electric & Gas Co of New Jersey 80/01/16 3pp

## G Adjudicatory correspondence

8001110480 Forwards comments by Public Svc Electric & Gas et al intervenors. Coleman petition for issuance of order to show cause. No show cause proceeding. Suspension or revocation of licenses warranted.  
WETTERHAHN, M J Conner, Moore & Corber 80/01/10 1p

--8001110487 Opposition to intervenors Coleman 791018 request for action under 10CFR2 206. NRC fulfilled statutory duty per Endangered Species Act. No new matters raised by intervenors request.  
WETTERHAHN, M J Public Service Electric & Gas Co of New Jersey 80/01/10 19pp

--8001110494 Unsigned affidavit re effect of facility on endangered population of shortnose sturgeon. Generating stations not expected to impact shortnose sturgeon population in DE River estuary.  
SCHULER, V J Ichthyological Associates, Inc 80/01/10 18pp

--8001110500 Affidavit re effect of facility on endangered population of shortnose sturgeon. Describes circulating water intake structure & mods effected to ensure trouble-free operation.  
DOUGLAS, R P Public Service Electric & Gas Co of New Jersey 80/01/08 11pp

8001210231 Forwards VJ Schuler 790114 affidavit re impact of facility on shortnose sturgeon in DE River Estuary.  
WETTERHAHN, M J Conner, Moore & Corber 80/01/16 14p

--8001210237 Affidavit re impact of facility on shortnose sturgeon in DE River estuary.  
SCHULER, V J Ichthyological Associates, Inc 80/01/14 18pp

## G Inspection reports, IE Bulletins & correspondence

8001240478 Responds to IE Bulletin 79-02, Revision 2, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts."  
Facility investigation revealed no anchor bolts installed in concrete block walls for safety-related hangers.  
SCHNEIDER, F W Public Service Electric & Gas Co of New Jersey 79/12/03 1p

8001310123 Forwards IE Insp Rept 80-311/79-28 on 791015-18. No noncompliance noted.  
SMITH, O H Region 1, Philadelphia, Fuel Facility & Materials Safety Branch, 79/12/12 2pp

## DOCKETED ITEMS

3001310126 IE Insp Rept 50-311/79-28 on 791015-18 No noncompliance noted Major areas inspected preoperational environ monitoring programs, including license preparedness status to implement program & compliance w/CP  
BORES, R J Region 1, Philadelphia, Fuel Facility & Materials Safety Branch JACKSON, T J, SHANBAHY, M M Region 1, Philadelphia, Office of the Director 79/12/10 6pp

01240348 Responds to IE Bulletin 79-28, "Possible Malfunction of NAMCO Model EA180 Limit Switches at Elevated Temps " NAMCO EA180 switches have been installed None fails in identified group w/faulty gaskets  
SCHNEIDER, F W Public Service Electric & Gas Co of New Jersey 79/12/18 1p

01080198 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/20 1p

01070159 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p

01110206 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p

01240355 Responds to IE Bulletin 79-25 re failures of Westinghouse BFD relays in safety-related sys Westinghouse BFD relays in liquid waste disposal sys were replaced  
SCHNEIDER, F W Public Service Electric & Gas Co of New Jersey 79/12/21 1p

01080666 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/27 1p

01140546 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/28 1p

001150109 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

001150222 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

001300508 Atk receipt of 791123 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-272/79-27 & 50-311/79-34  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/02 1p

--0001300525 Responds to NRC 791101 ltr re violation noted in IE Insp Repts 50-272/79-27 & 50-311/79-34 Corrective actions fire extinguishers given identification numbers & responsibility for insp being defined  
MARTIN, T J Public Service Electric & Gas Co of New Jersey 79/11/23 3pp

--0001300540 Forwards IE Insp Repts 50-272/79-27 & 50-311/79-34 on 790910-1006 & notice of violation  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/11/01 2pp

--0001300544 Notice of violation from insp on 790910-1006  
Region 1, Philadelphia, Office of the Director 79/10/31 1p

--0001300555 IE Insp Repts 50-272/79-27 & 50-311/79-34 on 790910-1006 Noncompliance noted failure to conduct monthly insp of fire extinguishers  
REIMIG, R R Region 1, Philadelphia, Reactor Operations Nuclear Support Branch NORRHOUM, L J Region 1, Philadelphia, Office of the Director 79/10/31 15pp

8001150226 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/04 1p

8001290209 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/17 1p

DOCKET 50-312 RANCHO SECO NUCLEAR GENERATING STATION  
F Security, medical, emergency & fire protection plans

8001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
GRIMES, B K Assistant Director for Engineering & Projects 79/11/29 4pp

8001180311 Forwards emergency plan in response to NRC 791010 ltr & Reg Guide 1.101 Document contains info protected under Privacy Act  
MATTINGE, J J Sacramento Municipal Utility District 79/12/24 1p

8001070441 Requests change in Paragraph 3.1.30(2) & 3.1.31(2) of fire protection safety evaluation attached to 780228 License Amend 19 Presents design details for implementation  
MATTINGE, J J Sacramento Municipal Utility District 79/12/31 2pp

8001090443 Request change to Paragraph 3.1.22(2) of fire protection safety evaluation attached to 780228 License Amend 19 Presents design details for implementation  
MATTINGE, J J Sacramento Municipal Utility District 79/12/31 2pp

8001140262 Forwards two pages to be inserted into Revision 7 of physical security plan Pages withheld (ref 10CFR2.790)  
MOORE, R C Sacramento Municipal Utility District 80/01/04 1p

8001220380 Requests NRC approval of design criteria re cable tray fire stops Fire by 800215 stops will be installed during outage scheduled for first wk of Mar 1980  
MATTINGE, J J Sacramento Municipal Utility District 80/01/14 3pp

8001290561 Provides commitment for fire areas re separation of cabling & equipment & fire protection barriers Mods will provide safe shutdown & cooldown design basis Drawings available in Central Files only  
MATTINGE, J J Sacramento Municipal Utility District 80/01/27 6pp

G Adjudicatory correspondence

8001030251 Forwards licensee responses to CA Energy Commission 791115 first set of interrogatories Response to first request for production of documents will be filed when documents gathered Certificate of Svc encl  
BAXTER, T A Shaw, Pittman, Potts & Trowbridge 79/12/04 5pp

--0001030264 Response to first set of interrogatories, Questions 1-10 Describes proposed or implemented changes in facility design, equipment & operating procedures resulting from TMI incident Affidavit of RA Dieterich encl  
DIETERICH, R A Sacramento Municipal Utility District 79/12/04 15pp

--0001030280 Response to first set of interrogatories, Questions 11-30 Provides info about procedures for plant emergency re feedwater transients, control room design & operator training & performance Supporting documentation encl  
RODRIGUEZ, R J Sacramento Municipal Utility District 79/12/04 58pp

--0001030291 Response to first set of interrogatories Provides info re plant transient conditions requiring use of natural circulation for core cooling Lists witnesses to be called in proceeding Affidavit of DC Holt encl  
HOLT, B C Sacramento Municipal Utility District 79/12/04 9pp

--0001030300 Objection to intervenor CA Energy Commission 791115 Interrogatory 13 re Class 9 accidents Question seeks info not relevant to proceeding  
BAXTER, T A Sacramento Municipal Utility District BAXTER, T A Shaw, Pittman, Potts & Trowbridge 79/12/04 1p

# DOCKETED ITEMS

113

8001020041 Answers to NRC first set of interrogatories Includes info re NUREG-0560 & NUREG-0578 asserting that operation of B&W NSSS results in frequency rate for feedwater transients greater than other NSSS designs Certificate of Svc encl  
REMY, M H, VANDERVELDEN, M Friends of the Earth REMY, M H  
Affiliation Unknown 79/12/07 7pp

8001020052 Confirms 791214 telcon between licensee & CA Energy Commission re discovery Responses to discovery requests should be filed by both parties by 791224  
BAXTER, T A Shaw, Pittman, Potts & Trowbridge 79/12/17 2pp

8001090087 Request for extension until 791221 to file supplemental request for discovery Intervenor will coordinate supplemental interrogatories w/CA Energy Commission No NRC objection to extension  
REMY, M H Friends of the Earth REMY, M H Reed, Samuel & Remy  
79/12/17 1p

--8001090101 First set of interrogatories Requests info re procedure used to determine competency & fitness of licensees, training, personnel requirements, control room design, post-licensing review & outstanding long-term generic issues  
REMY, M H, VANDERVELDEN, M Friends of the Earth REMY, M H Reed, Samuel & Remy 79/12/17 17pp

--8001090104 First request for production of documents to NRC Requests all documents identified in NRC response to Friends of the Earth 791217 first set of interrogatories  
REMY, M H, VANDERVELDEN, M Friends of the Earth REMY, M H Reed, Samuel & Remy 79/12/17 2pp

--8001090110 First request to util for production of documents Requests all documents identified in response to 791217 first set of interrogatories  
REMY, M H Friends of the Earth REMY, M H Reed, Samuel & Remy 79/12/17 2pp

--8001090113 First set of interrogatories Requests info re former nonlicensed operators, NUREG-0578 application, reactor trips occurring due to Commission 790507 order & feedwater transients since 1975 Cert of Svc encl  
REMY, M H, VANDERVELDEN, M Friends of the Earth REMY, M H Reed, Samuel & Remy 79/12/17 9pp

8001100148 First set of interrogatories directed to NRC Adopts CA Energy Commission & Friends of the Earth 791115 & 1217 first sets of interrogatories directed to NRC  
CASTRO, R D Castro, R & Hursh, G 79/12/17 1p

--8001100159 First set of interrogatories directed to licensee Adopts CA Energy Commission & Friends of the Earth 791115 & 1217 first sets of interrogatories directed to licensee  
CASTRO, R D Castro, R & Hursh, G 79/12/17 1p

8001080350 Assignment of RS Salzman as Chairman & JH Buck & TS Moore as members of ASLB for proceeding  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 79/12/18 1p

8001090235 Order accepting, for ASLB consideration, referral of ASLB ruling rejecting CA Energy Commission emergency planning contention Will be decided as matter of public interest Parties may file supplemental briefs by 800107  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 79/12/19 2pp

--8001090241 "Emergency Planning," 10CFR50 proposed rule Proposes two alternatives requiring that emergency planning considerations be extended, demanding that implementing procedures be filed w/NRC & clarifying App E  
CHILK, B J Office of the Secretary of the Commission 79/12/19 34pp

8001140080 Second set of interrogatories directed to CA Energy Commission Requests identification of witness & substance of testimony re ASLB questions Includes inquiry re reactor containment structure ability to accommodate pressure  
BAXTER, T A, TRAVIESO-DIAZ Sacramento Municipal Utility District  
BAXTER, T A Shaw, Pittman, Potts & Trowbridge 79/12/20 6pp

--8001140087 Second request for production of documents, directed to CA Energy Commission (CEC) re studies supporting CEC answers to NRC & licensee 791217 & 20 second set of interrogatories, respectively  
BAXTER, T A Sacramento Municipal Utility District BAXTER, T A Shaw, Pittman, Potts & Trowbridge 79/12/20 1p

--8001140094 Response to CA Energy Commission first request for production of documents Documents will be available for insp & copying at util headquarters in Sacramento, CA  
BAXTER, T A Sacramento Municipal Utility District BAXTER, T A Shaw, Pittman, Potts & Trowbridge 79/12/20 2pp

--8001140101 Motion to compel intervenor Friends of the Earth answers to licensee 791204 first set of interrogatories & first request for production of documents Intervenor 791207 answers incomplete w/notice of appearance & Certificate of Svc  
BAXTER, T A Sacramento Municipal Utility District BAXTER, T A Shaw, Pittman, Potts & Trowbridge 79/12/20 7pp

8001090056 Request by CA Energy Commission that NRC admit truth of relevant matters of fact re similarity of Rancho Seco & TMI-2 basic reactor design & steam generator capacity Seeks admission of 60 other technical facts  
ELLISON, C, LANPHER, L C California, State of 79/12/21 10pp

8001100031 Second set of interrogatories by CA Energy Commission directed to NRC Requests NRC evaluation re acceptability of feedwater transients, increased reactor trips & initiation of auxiliary feedwater Includes inquiry re B&W reactor sys  
ELLISON, C, LANPHER, L C California, State of 79/12/21 4pp

8001100364 Request by CA Energy Commission for extension until 800114 to file briefs per ASLB 791219 order re emergency planning Extension accepted by NRC & licensee  
ELLISON, C, BROWN, H H California, State of 79/12/21 2pp

8001160446 Second request by CA Energy Commission for production of documents identified in NRC responses to 791221 second set of interrogatories Documents previously produced by NRC for insp need not be produced again  
ELLISON, C, LANPHER, L C California, State of 79/12/21 2pp

8001160540 Second request by CA Energy Commission (CEC) for production of documents identified in SHUD responses to 791221 second set of interrogatories CFC 791115 first request for production incorporated by ref  
ELLISON, C, LANPHER, L C California, State of 79/12/21 2pp

8001160547 First notice by CA Energy Commission for 800110-11 oral depositions of SHUD-licensed operators Will address ASLB questions re compliance w/NRC 790507 order & existence of adequate prof ability  
ELLISON, C, LANPHER, L C California, State of 79/12/21 3pp

8001160551 Request by CA Energy Commission for util to permit insp of facility on 800107 Will review control room layout & feedwater sys  
ELLISON, C, LANPHER, L C California, State of 79/12/21 2pp

8001180111 Motion requesting extension until 800114 for CA Energy Commission & other parties to file briefs re emergency planning issue Extension granted by ASLB on 791226  
ELLISON, C, BROWN, H H, LANPHER, L C California, State of 79/12/21 2pp

8001170106 Responses by CA Energy Commission to licensee first set of interrogatories Include statement clarifying allegation of "increased challenges to safety sys" CM Webb declaration & Certificate of Svc encl  
ELLISON, C, LANPHER, L C California, State of 79/12/24 11pp

8001100361 Second set of interrogatories by CA Energy Commission, directed to SHUD Requests identification of transients resulting in reactor coolant pressure reduction & in turning off main coolant pumps  
ELLISON, C, LANPHER, L C California, State of 79/12/26 16pp

8001080247 Memorandum clarifying intervenors G Hursh & R Castro Contention 30 States terms of contention as accepted by ASLB  
BOWERS, C B Atomic Safety and Licensing Board Panel 79/12/27 2pp

8001160424 Inquires re involvement w/radiological emergency response plans during 1975 tenure as director of NRC Ofc of Intl & State Programs, to ascertain possible conflict of interest w/ current position  
CHO, J Atomic Safety and Licensing Appeal Panel 79/12/31 2pp

8001220181 Confirms 791228 telcon re discovery between licensee & CA Energy Commission Certificate of Svc encl  
BAXTER, T A Shaw, Pittman, Potts & Trowbridge 79/12/31 3pp

8001070376 Forwards complaint for damages & 791018 summons for Chem Nuclear Sys, Inc per util insurance policies, in response to NRC ltr  
ALTON, C O American Nuclear Insurers 80/01/02 13pp

## DOCKETED ITEMS

- 8001216073 Forwards order to show cause, in response to util intention not to implement all Category A TMI Lessons Learned Task Force short-term requirements by 800131 Methods of implementation completed by 800101 should be described  
CENTON, H R Office of Nuclear Reactor Regulation 80/01/02 3pp
- 8001216074 Order to show cause why licensee should not implement Category A TMI Lessons Learned Task Force short-term requirements by 800131 Failure to comply should be justified by timely documentation  
CENTON, H R Office of Nuclear Reactor Regulation 80/01/02 4pp
- 8001220174 Confirms 791231 telcon re discovery between licensee & Friends of the Earth Agrees that licensee 791217 response to first set of Friends of the Earth interrogatories will be served on or before 800109 Certificate of Svc encl  
BAXTER, T A Shaw, Pittman, Potts & Troubridge 80/01/02 2pp
- 8001100136 Confirms agreement re CA Energy Commission second set of interrogatories; second request for production of documents & requests for admission, directed to NRC Responses will be filed by 800117 & documents will be delivered by 800118  
LEWIS, S H Hearing Branch 2 80/01/04 1p
- 8001180110 Orders questions on performance of control grade trips, instructions to reactor operators re tripping of pumps in small break LOCAs & related safety implications of both, to be addressed by licensee & NRC at hearing  
BOWERS, E S Atomic Safety and Licensing Board Panel 80/01/07 3pp
- 8001240505 Answers to licensee first set of interrogatories Affirms that inability to operate certain equipment automatically contributed to TMI-2 accident Objects to remaining questions  
MURSH, G Castro, R & Mursh, G 80/01/07 3pp
- 8001250059 Certifies svc on 800107 of G Mursh & R Castro answers to licensee first set of interrogatories  
MURSH, G Castro, R & Mursh, G 80/01/07 2pp
- 8001280359 Response by CA Energy Commission to licensee first request for production of documents Requested documents will be available for insp & copying at mutually convenient date in Sacramento, CA Certificate of Svc encl  
ELLISON, C, LAMPHIER, L C California, State of 80/01/08 4pp
- 8001230013 Forwards suppl to licensee 791204 answers, Set 2, to CA Energy Commission 791115 first set of interrogatories Corrects errors in licensee 791220 response to CA Energy Commission first request for production of documents  
BAXTER, T A Shaw, Pittman, Potts & Troubridge 80/01/09 2pp
- 8001220022 Suppl to 791204 answers, Set 2 to CA Energy Commission 791115 first set of interrogatories Corrects errors in licensee 791204 answers Certificate of Svc encl  
RODRIGUEZ, R J, BAXTER, T A, BAXTER, T A Sacramento Municipal Utility District 80/01/08 4pp
- 8001230026 Forwards Sets 1 & 2 of SHUD responses to Friends of the Earth 791217 first set of interrogatories Response to intervenor first request for production of documents will be served on 800117 Certificate of Svc encl  
BAXTER, T A Shaw, Pittman, Potts & Troubridge 80/01/09 4pp
- 8001220029 Answers, Set 1, to Friends of the Earth first set of interrogatories Provides status of commitments re TMI-2 Lessons Learned Task Force short-term recommendations Includes info on technical issues  
DIETRICH, R A Sacramento Municipal Utility District 80/01/09 3pp
- 8001220032 Answers Set 2, to Friends of the Earth first set of interrogatories Assesses personnel status re licensed & nonlicensed operators  
RODRIGUEZ, R J Sacramento Municipal Utility District 80/01/08 4pp
- 8001220192 Order scheduling 800206 prehearing conference in Sacramento, CA Time frame for 800226 evidentiary hearing & pending motions for summary disposition will be discussed Limited appearance statements will not be accepted  
BOWERS, E S Atomic Safety and Licensing Board Panel 80/01/10 1p
- 8001250055 Notifies that intervenor Friends of the Earth answer to licensee 791220 motion to compel discovery was due 800104 Licensee has not been served w/answer to motion Certificate of Svc encl  
LARSON, L K Shaw, Pittman, Potts & Troubridge 80/01/11 2pp
- 8001210071 Supplemental brief in opposition to consideration of offsite emergency planning in proceeding IF ASLAB decides to include issue, due regard should be given to TMI-2 accident implications Notice of appearance & Certificate of Svc encl  
LEWIS, S H STINGER, L H Hearing Branch 2 80/01/14 17pp
- 8001250112 Responds to 791231 ltr to HMI Brown requesting info on Brown involvement in facility emergency plans during tenure as Director of NRC Div of Intl & State Programs HE Collins memo & other documents supplying requested info encl  
LEWIS, S H Hearing Branch 1 80/01/14 2pp
- 8001250118 Discusses HMI Brown involvement in facility emergency plans during tenure as Director of NRC Div of Intl & State Programs Brown duties did not involve responsibility to review licensee plans  
COLLINS, H E Assistant Director for Emergency Preparedness 79/01/11 1p
- 8001250125 Ack receipt of 740318 ltr to San Onofre emergency planning Review & coordination of state & local govt emergency plans governed by CA State Div of Emergency Svcs & CA State Health Dept  
BROWN, H H Atomic Energy Commission 79/04/19 1p
- 8001250132 Requests course matl for AEC radiological emergency response planning course in support of fixed nuclear facilities  
AZPERTJA, E Affiliation Unknown 75/11/24 1p
- 8001250136 Expresses gratitude for H Collins svcs in CA Dept of Health for first statewide nuclear accident response workshop  
MOTT, C J California State of 75/07/07 1p
- 8001250139 Submits trip rpt for 740617 21 visit to Sacramento, CA where SHUD & State of CA Div of Emergency Svcs held 740619 emergency response exercise at facility  
GAUT, H Atomic Energy Commission 74/09/03 3pp
- 8001250146 Ack receipt of encl NRC comments on draft 'Decision Criteria' chapter of CA nuclear incident plan  
MULLIK, D Stanford Research Institute 74/03/15 1pp
- 8001260471 Brief in response to ASLAB 791214 order re referral of ASLB ruling excluding emergency planning issue Urges affirmation of ASLB action due to Commission intention to address issue in rulemaking/notice of appearance & Certificate of Svc  
CHARNOFF, O, BAXTER, T A Sacramento Municipal Utility District  
CHARNOFF, O Shaw, Pittman, Potts & Troubridge 80/01/14 24pp
- 8001280493 Motion by CA Energy Commission to terminate action re ASLB 791219 referral of Board ruling rejecting emergency planning issue Proposes withdrawal of issue due to commencement of proposed rulemaking w/ Certificate of Svc  
ELLISON, C, LAMPHIER, L C California, State of 80/01/14 3pp
- 8001280104 Consent to CA Energy Commission 800114 motion to terminate action re referral of ASLB rejection of emergency planning issue Certificate of Svc encl  
CHARNOFF, O, BAXTER, T A Sacramento Municipal Utility District  
CHARNOFF, O Shaw, Pittman, Potts & Troubridge 80/01/14 3pp
- 8001230100 Forwards response to 800109 order to show cause re earth justification for delays in implementing NUREG Div 1 Category A requirements equipment currently unavailable  
MATTINGE, J J Sacramento Municipal Utility District 80/01/16 2pp
- 8001230107 Response to NRC 800109 show cause order Util will implement all NUREG Div 1 Category A requirements by 800112 except for delays as documented in 800116 ltr to H Denton  
MATTINGE, J J Sacramento Municipal Utility District 80/01/16 2pp
- 8001280024 Motion requesting extension until 800114 for NRC & Friends of the Earth to file responses to outstanding discovery Certificate of Svc encl  
LEWIS, S H Hearing Branch 2 80/01/16 4pp
- 8001250073 Forwards responses to CA Energy Commission 791214 second set of interrogatories & second request for production of documents Reserves right to object to further interrogatories  
BLACK, R L Hearing Branch 3 80/01/17 1p
- 8001250576 Response to CA Energy Commission 791214 second request for production of documents Forwards draft 'Action Plan for Implementing President's Commission Recommendations & Other Studies of TMI-2 Accident, NUREG OROU' w/ encl  
BLACK, R L Hearing Branch 3 80/01/17 1p

# DOCKETED ITEMS

111

--8001250578 Responses to CA Energy Commission 791221 second set of interrogatories Includes info re increased reactor trips & initiation of auxiliary feedwater in feedwater transients Affidavits notice of appearance & Certificate of Svc encl NDRIAN, P C TMI-2 Bulletins & Orders WILSON, B A Operator Licensing Branch GARNER, D J Operating Reactors Branch 4 80/01/17 17pp

8001280483 Suppls to CA Energy Commission (CEC) responses to NRC first & second sets of interrogatories DO Brodenbaigm will testify in support of CEC admitted issues B Mann may be called as witness Affidavit encl ELLISON, C, LANPHER, L C California, State of 80/01/17 13pp

--8001280489 Response by CA Energy Commission to licensee second request for production of documents Requested info will be available for insp & copying in Sacramento, CA, at mutually convenient time ELLISON, C, LANPHER, L C California, State of 80/01/17 1p

--8001280496 Responses by CA Energy Commission (CEC) to licensee second set of interrogatories Lewis will testify re ASLB questions CEC 1-2 & 1-10 & re natural circulation cooling sys Affidavits of Mann, Minor & Bridenbaugh & proof of Svc encl ELLISON, C, LANPHER, L C California, State of 80/01/17 36pp

8001290094 Forwards SMUD responses to CA Energy Commission 791221 discovery requests Certificate of Svc encl BAXTER, T A Shaw, Pittman, Potts & Trowbridge 80/01/17 4pp

--8001290100 Answers, Set 1, to CA Energy Commission second set of interrogatories Includes info re feedwater transients, most severe over cooling events & atypical welding mats used in reactor pressure vessel Affidavit encl DIETRICH, R A Sacramento Municipal Utility District 80/01/17 14pp

--8001290106 Answers, Set 2, to CA Energy Commission second set of interrogatories Contains info re feedwater transients reactor trip, most severe overcooling events & mgt of technical personnel Affidavit encl RODRIGUEZ, R J Sacramento Municipal Utility District 80/01/17 27pp

--8001290110 Answers, Set 3, to CA Energy Commission second set of interrogatories Contains info re transients that may result in reactor coolant pressure reduction & transients that may result in turning off main coolant pumps Affidavit encl HOLZ, D C Sacramento Municipal Utility District 80/01/16 25pp

--8001290120 Objection to CA Energy Commission interrogatory 19 of second set of interrogatories Description of SMUD mgt is irrelevant BAXTER, T A Sacramento Municipal Utility District BAXTER, T A Shaw, Pittman, Potts & Trowbridge 80/01/17 1p

--8001290128 Answers to CA Energy Commission requests for admissions Admits that facility & TMI-2 B&W reactors are of same basic design & that capacities of steam generators feedwater side are identical MATTIMOE, J J Sacramento Municipal Utility District 80/01/16 17pp

--8001290147 Response to CA Energy Commission request for insp SMUD will permit insp of plant on 800121 provided that delegates will not exceed four, that names be given to SMUD 71 hrs prior to insp & that no interference w/operation will occur BAXTER, T A Sacramento Municipal Utility District BAXTER, T A Shaw, Pittman, Potts & Trowbridge 80/01/17 1p

- 8001290159 Response to CA Energy Commission second request for production of documents Requested info will be available for insp & copying in Sacramento, CA, at mutually convenient times BAXTER, T A Sacramento Municipal Utility District BAXTER, T A Shaw, Pittman, Potts & Trowbridge 80/01/17 2pp

8001290133 Forwards SMUD response to Friends of the Earth 791217 first request for production of documents BAXTER, T A Shaw, Pittman, Potts & Trowbridge 80/01/17 1p

--8001290324 Response to Friends of the Earth first request for production of documents Requested info will be made available for insp & copying until 800131 Certificate of Svc encl BAXTER, T A Sacramento Municipal Utility District BAXTER, T A Shaw, Pittman, Potts & Trowbridge 80/01/17 4pp

8001280017 Response to CA Energy Commission motion to terminate action re emergency planning referral to ASLAB NRC has no objection to granting of motion Certificate of Svc encl LEWIS, S H Hearing Branch 2 80/01/18 3pp

8001280206 Memorandum & order ALAB-576 granting CA Energy Commission motion to terminate action on ASLB referral of emergency planning issue to ASLAB Commission commencement of rulemaking renders referral unnecessary BISHOP, C J Atomic Safety and Licensing Board Panel 80/01/21 2pp

8001280259 Order granting NRC 791217 motion to compel O Hursh & R Castro responses to certain 791109 first set of interrogatories Questions posed are directly related to interveners contentions BOWERS, E S Atomic Safety and Licensing Board Panel 80/01/21 3pp

8001280268 Order granting extension until 800124 for NRC & Friends of the Earth (FOE) re NRC 791217 interrogatories directed to FOE & FOE 791217 first set of interrogatories & first request for production of documents, directed to NRC BOWERS, E S Atomic Safety and Licensing Board Panel 80/01/21 2pp

8001280015 Order granting SMUD 791220 motion to compel Friends of the Earth answers to 791204 first set of interrogatories BOWERS, E S Atomic Safety and Licensing Board Panel 80/01/22 2pp

8001280293 Order granting NRC 791217 motion to compel interveners Friends of the Earth et al to respond to 791109 Interrogatories 3-5 Questions posed are directly related to intervenor contentions BOWERS, E S Atomic Safety and Licensing Board Panel 80/01/22 2pp

8001290002 Forwards response to Friends of the Earth first request for production of documents & first set of interrogatories HOEFLING, R K Hearing Branch 4 80/01/24 3pp

--8001290006 Response to Friends of the Earth first request for production of documents & first set of interrogatories Urges issuance of protective order re interrogatories objected to by NRC Affidavits & Certificate of Svc encl HOEFLING, R K Hearing Branch 4 LEWIS, S H Hearing Branch 2 80/01/24 84pp

H General correspondence

8001020542 Responds to 791022 ltr expressing concern re util emergency evacuation plans, ASLB hearing & economic hardships due to plant shutdown Assures that evacuation plans are receiving attention & announces ASLB public hearing in Feb 1980 KANE, W F Standardization Branch 79/12/13 3pp

--8001020552 Comments on steps taken to set up emergency evacuation plan for residents within 10-mile radius of facility Recommends cancelling Nov public hearing because of scare tactics by nuclear foes Criticizes util shutdown WRINKLE, H M Affiliation Unknown 79/10/22 4pp

J Insurance & indemnity information

8001030707 Forwards certified copy of Endorsement 35 to MAELU Policy MF-75 Endorsement reflects MAELU portion of premium credit for shutdown of plant from 790428-0630 MATTIMOE, J J Sacramento Municipal Utility District 79/12/27 2pp

P Operating license stage documents & correspondence

8001180313 Submits proposed Amend 64, Revision 1 to Tech Specs re compliance w/NRC 790627 order Forwards Amend 64, Revision 1 Tech Specs, Pages 3-33-4, 3-24 & 4-39 MATTIMOE, J J Sacramento Municipal Utility District 79/10/31 4pp

--8001180320 Amend 64, Revision 1 to Pages 3-3, 3-4, 3-24 & 4-39 to Tech Specs re pressurization, heatup & cooldown limitations, auxiliary feedwater flow path & auxiliary feedwater pump periodic testing \* Sacramento Municipal Utility District 79/10/31 4pp

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in DL applicant reviews & Tech Spec update GAMMILL, W P Division of Operating Reactors 79/11/27 35pp

## DOCKETED ITEMS

8001070276 Forwards NSSS vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage Ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D G Division of Operating Reactors 79/11/27 3pp

8001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants Provides schedule of visits to be audited to assure successful incorporation of revised procedures Audit plan encl  
EISENHUT, D G Division of Operating Reactors 79/12/17 12pp

8001230034 Notification of 791220 meeting w/B&W & B&W licensees in Bethesda, MD to discuss control rod guide tube wear  
CONNER, E L Operating Reactors Branch 4 79/12/17 5pp

8001030044 Forwards request for addl info re automatic trip circuitry for reactor coolant pump motors Info needed prior to design acceptability Schedule for responding to request due within 30 days  
REID, R W Operating Reactors Branch 4 79/12/18 6pp

8001020451 Responds to NRC 791121 request for info re reactor coolant pump seal response w/o seal cooling Some increase in reactor coolant pump seal leakage will occur within first hour after loss of component cooling water & seal injection  
MATTIMOE, J J Sacramento Municipal Utility District 79/12/19 3pp

8001040344 Summary of 791023 meeting w/B&W owners group, B&W, ORNL & ORNL consultants from Scientific Applications, Inc in Lynchburg, VA re integrated control sys reliability analysis  
THATCHER, D Electric, Instrumentation & Control Systems Branch 79/12/19 15pp

8001090327 Responds to NRC request for addl info re TMI Lessons Learned Task Force recommendations for operator "hot" license & requalification training Mods to training programs will emphasize listed items  
MATTIMOE, J J Sacramento Municipal Utility District 79/12/19 1p

800110498 Forwards safety evaluation approving preliminary design for safety-grade anticipatory reactor trip on loss of feedwater & turbine trip Requests addl info for final design approval  
REID, R W Operating Reactors Branch 4 79/12/20 2pp

--800110508 Safety evaluation approving preliminary design for safety-grade anticipatory reactor trips on loss of main feedwater & turbine trip  
\* Office of Nuclear Reactor Regulation 79/12/20 7pp

800110627 Forwards safety evaluation approving preliminary design for safety-grade anticipatory reactor trip on loss of feedwater & turbine trip Requests addl info for final design approval  
REID, R W Operating Reactors Branch 4 79/12/20 3pp

8001140110 Forwards safety evaluation approving preliminary design for safety-grade anticipatory reactor trip on loss of feedwater & turbine trip Requests addl info for final design approval  
REID, R W Operating Reactors Branch 4 79/12/20 2pp

8001240035 Forwards evaluation of info re SER item 3 2 6 concerning administrative controls Proposed 5-man brigade shift size acceptable Members should receive fire fighting training per encl NRC position  
LAINAS, G Plant Systems Branch 79/12/20 4pp

8001080513 Forwards BAW-1584, "Auxiliary Feedwater Sys Reliability Analysis " Rept should be considered in conjunction w/util 791217 rept  
MATTIMOE, J J Sacramento Municipal Utility District 79/12/24 1p

--8001080519 "Auxiliary Feedwater Sys Reliability Analysis "  
NEAVER, W W, DORMAN, R W, ENZINNA, R S 3M Co., Minnesota Mining & Mfg Co BAW-1584 79/12/26 32pp

8001090306 Advises of extension until 800221 for submittal of thermal mechanical analysis of reactor vessel, due to B&W delay  
BOBBENHAUER, W B Sacramento Municipal Utility District 79/12/31 1p

800110549 Responds to NRC 791109 ltr re NSSS vendor & fuel supplier ECCS evaluation models concerning fuel cladding swelling & incidence of rupture B&W 791102 & OY responses to concerns are adequate & applicable to facility  
MATTIMOE, J J Sacramento Municipal Utility District 80/01/02 1p

8001150496 Forwards response to NUREG-0378 Status of items & repts re inadequate core cooling guideline development encl  
MATTIMOE, J J Sacramento Municipal Utility District 80/01/07 84pp

8001290042 Notifies of generic concern re voiding transients on B&W plants Void formation may be taking place in hotter regions of reactor vessel Requests analytical prediction using transient analysis within 30 days  
REID, R W Operating Reactors Branch 4 80/01/09 85pp

8001240435 Forwards analysis of sequential auxiliary feedwater flow to steam generators following loss of main feedwater, in response to NRC 790821 ltr, Encl 1, Attachment A, Item 1-a  
MATTIMOE, J J Sacramento Municipal Utility District 80/01/14 17pp

8001280307 Responds to NRC 791023 ltr requesting commitment to operate according to NRC interim position re containment purge & vent valve operation Agrees to operate containment in passive mode & limit purging to cold or refueling shutdown  
MATTIMOE, J J Sacramento Municipal Utility District 80/01/18 5pp

8001290532 Forwards position on recommendations contained in B&W Rept 1564, "Integrated Control Sys Reliability Analysis " Supporting documentation encl  
MATTIMOE, J J Sacramento Municipal Utility District 80/01/21 75pp

8001290509 Responds to Items 1-5 of 791109 request for info re containment purge & vent sys LOCA during reactor bldg purge would result in 0.01 rem whole-body dose at site boundary Item 6 response will be submitted on 800325  
MATTIMOE, J J Sacramento Municipal Utility District 80/01/24 2pp

#### G Inspection reports, IE Bulletins & correspondence

8001100586 Forwards IE Insp Rept 50-312/79-21 on 790904-28 & notice of violation Encls withheld (ref 10CFR2 790)  
CREWS, J L Region 5, San Francisco, Reactor Operations Nuclear Support Branch 79/10/30 2pp

8001030231 Forwards util 790919 & 1024 replies to IE Bulletin 79-05C, "Nuclear Incident at TMI - Suppl "  
CREWS, J L Region 5, San Francisco, Reactor Operations Nuclear Support Branch 79/12/07 1p

--8001030242 Forwards revision to "Analysis Summary in Support of Early TC Pump Trip" contained in util 790827 ltr  
MATTIMOE, J J Sacramento Municipal Utility District 79/10/24 27pp

8001080024 Forwards request for addl info re pump trip procedures, to evaluate response to IE Bulletin 79-05C  
ROSS, D F TMI-2 Bulletins & Orders 79/12/14 7pp

8001140027 Advises of unacceptability of util response to IE Bulletin 79-05C until response to encl request for addl info is received & approved Reactor coolant pumps must be manually tripped when primary pressure reaches actuation point  
ROSS, D F TMI-2 Bulletins & Orders 79/12/14 7pp

8001170580 Ack receipt of 791203 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 50-312/79-21  
NORDERHAUG, L R Region 5, San Francisco, Safeguards Branch 79/12/14 1p

--8001170582 Forwards corrective actions re IE Insp Rept 50-312/79-21 on 790904-28 Encl withheld (ref 10CFR2 790)  
MATTIMOE, J J Sacramento Municipal Utility District 79/12/03 1p

8001170586 IE Insp Rept 50-312/79-21 on 790904-28 Noncompliance noted physical security  
FAULKNERBERRY, B Region 5, San Francisco, Reactor Operations Nuclear Support Branch CANTER, H L Region 5, San Francisco, Office of the Director 79/10/17 6pp

8001080300 Forwards IE Circular 79-25, "Shack Arrestor Strut Assembly Interference " No written response required  
CROBBERKEN, R H Region 5, San Francisco, Office of the Director 79/12/20 1p

8001040007 Ack receipt of 791203 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-312/79-23  
NORDERHAUG, L R Region 5, San Francisco, Safeguards Branch 79/12/21 1p

# DOCKETED ITEMS

117

- 8001040017 Responds to NRC 791107 ltr re violation noted in IE Insp Rept 50-312/79-23 Corrective actions withheld (ref 10CFR2 790)  
MATTIMOE, J J Sacramento Municipal Utility District 79/12/03 1p
- 8001040026 Forwards IE Insp Rept 50-312/79-23 on 791001-31 & notice of violation Notice of violation withheld (ref 10CFR2 790)  
CREWS, J L Region 5, San Francisco, Reactor Operations Nuclear Support Branch 79/11/07 2pp
- 8001040034 IE Insp Rept 50-312/79-23 on 791001-31 Noncompliance noted physical security infraction  
CANTER, H L Region 5, San Francisco, Office of the Director  
FAULKENBERRY, B Region 5, San Francisco, Reactor Operations Nuclear Support Branch 79/11/07 8pp
- 8001080098 Forwards IC Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/21 1p
- 8001110035 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/26 1p
- 8001080613 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/27 1p
- 8001100103 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/28 1p
- 8001150045 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/31 1p
- 8001150262 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/31 1p
- 8001150083 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/01/04 1p
- 8001290124 Forwards IE Insp Rept 50-312/79-27 on 791210-14 No noncompliance noted Encl withheld (ref 10CFR2 790)  
NORDERHAUG, L R Region 5, San Francisco, Safeguards Branch 80/01/08 2pp
- 8001310074 Responds to NRC 791231 ltr re insufficient activities to correct violations noted IE Insp Rept 50-312/79-20 Plant review committee meeting notes will be sent to each mgt safety review committee member for review  
MATTIMOE, J J Sacramento Municipal Utility District 80/01/09 1p
- 8001310099 Ack receipt of 791203 ltr informing NRC of steps taken to correct violations noted on IE Insp Rept 50-312/79-20 Addl action required to correct violation  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/31 2pp
- 8001310104 Responds to NRC 791115 ltr re violations noted in IE Insp Rept 50-312/79-20 Corrective actions plant review committee notes will be reviewed by key members of mgt safety committee  
MATTIMOE, J J Sacramento Municipal Utility District 79/12/03 2pp
- 8001310107 Forwards IE Insp Rept 50-312/79-20 on 791001-05 & notice of violation  
CREWS, J L Region 5, San Francisco, Office of the Director 79/11/15 2pp
- 8001310111 Notice of violation insp on 791001-05  
\* Region 5, San Francisco, Office of the Director 79/11/15 1p
- 8001310115 IE Insp Rept 50-312/79-20 on 791001-05 Noncompliance noted failure of offsite review committee to review minutes of onsite review committee meetings  
FAULKENBERRY, B Region 5, San Francisco, Reactor Operations Nuclear Support Branch ZWETZIG, G B Region 5, San Francisco, Office of the Director 79/11/15 5pp
- 8001300008 Refers to 800110 & 14 telcons re testing of concrete expansion anchor bolts used in pipe support base plates  
Util will complete actions per IE Bulletin 79-02, test Category 1 sys & correct deficiencies  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/01/14 2pp
- 8001290504 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment" w/attachments Action required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/01/15 1p
- 8001290090 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/01/17 1p
- R Periodic operating reports & related correspondence
- 8001150490 Forwards monthly operating rept for Dec 1979  
RODRIGUEZ, R J Sacramento Municipal Utility District 80/01/07 1p
- 8001150495 Monthly operating rept for Dec 1979  
COLUMBO, R W Sacramento Municipal Utility District 80/01/07 5pp
- S Reportable occurrences, LERs & related correspondence
- 8001020614 Forwards LER 79-006/04T-0  
MATTIMOE, J J Sacramento Municipal Utility District 79/12/24 2pp
- 8001020620 LER 79-006/04T-0 on 791214, plant effluent sample indicated 0.6 mg/l of chlorine & followup sample at site boundary indicated 0.5 mg/l Caused by inadequate dilution when sewage sys discharged to effluent Normal dilution instituted  
COLUMBO, R W Sacramento Municipal Utility District 79/12/24 1p
- 8001090351 Forwards LER 79-020/03L-0  
MATTIMOE, J J Sacramento Municipal Utility District 79/12/26 2pp
- 8001090355 LER 79-020/03L-0 on 791207, during routine insp of plant equipment, weld leak on seal injection line discovered Caused by previous repair problem or vibration-induced stress New pipe nipple & socket weld cap installed  
COLUMBO, R W Sacramento Municipal Utility District 79/12/26 1p
- 8001210219 Forwards LER 79-021/03L-0  
MATTIMOE, J J Sacramento Municipal Utility District 80/01/04 2pp
- 8001210224 LER 79-021/03L-0 on 791216, axial power shaping rods withdrawn seven days earlier than allowed due to error in effective full power day calculations Probably caused by crud on feedwater tubes Tubes inspected  
COLUMBO, R W Sacramento Municipal Utility District 80/01/04 1p
- 8001110437 RO-80-2 on 800104, Bechtel Corp notified util that seismic support on decay heat crosstie line had safety factor less than 1 O Decay heat sys declared technically inoperable & reactor power decreased to hot shutdown  
RODRIGUEZ, R J Sacramento Municipal Utility District 80/01/07 1p
- 8001140258 RO 80-3 on 791217, received mailgram from Allis-Chalmers describing closing problems for bldg purge valves following LOCA Cause not stated Until problem is resolved, valves will not be opened during power operation  
RODRIGUEZ, R J Sacramento Municipal Utility District 80/01/08 1p
- 8001130615 RO-80-03, reported on 800108, being renumbered 79-22 in accordance w/NUREG-0161 & discussion w/onsite resident inspector H Canter  
RODRIGUEZ, R J Sacramento Municipal Utility District 80/01/09 1p



## DOCKETED ITEMS

8001240438 Forwards LER 79-022/01T-0  
MATTIMOE, J J Sacramento Municipal Utility District 80/01/10  
2pp

--8001240462 LER 79-022/01T-0 on 791217, Allis Chalmers informed util of potential problem w/purge valves & recommended limiting valve opening to max of 60 degrees because excess of 60 degrees could cause shaft torsional rating to be extended  
COLUMB, R W Sacramento Municipal Utility District 80/01/10  
1p

8001290412 Forwards LER 79-023/03L-0  
MATTIMOE, J J Sacramento Municipal Utility District 80/01/14  
2pp

--8001290419 LER 79-023/03L-0 on 791217, while isolating HPI pump D to facilitate fire protection mods, SIM-038 & SIM-039 valves were closed, possibly compromising 10-minute criteria of specific ECCS actuation Caused by operator error  
COLUMB, R W Sacramento Municipal Utility District 80/01/14  
1p

8001250500 Forwards LER 80-002/01T-0  
MATTIMOE, J J Sacramento Municipal Utility District 80/01/16  
2pp

--8001250507 LER 80-002/01T-0 on 800104, while performing requirements of IE Bulletin 79-02, discovered that pipe support did not meet Criteria 2 Caused by differences in design criteria Support modified to upgrade safety factor  
COLUMB, R W Sacramento Municipal Utility District 80/01/16  
1p

8001290575 Forwards LER 79-025/03L-0  
MATTIMOE, J J Sacramento Municipal Utility District 80/01/17  
2pp

--8001290589 LER 79-025/03L-0 on 791227, during verification of test data, discovered test SP205 02 had not been performed on date schedule indicated Caused by error made while updating surveillance schedule Rescheduled & performed tests  
COLUMB, R W Sacramento Municipal Utility District 80/01/17  
1p

8001290583 Forwards LER 80-001/03L-0  
MATTIMOE, J J Sacramento Municipal Utility District 80/01/17  
2pp

--8001290592 LER 80-001/03L-0 on 800102, while performing requirements of IE Bulletin 79-02, found support did not meet Criteria 2, making HPI B sys inoperable Caused by design error Pipe support modified  
COLUMB, R W Sacramento Municipal Utility District 80/01/17  
1p

#### U Congressional/Executive Correspondence

8001130132 Responds to 791019 ltr re NJ Bonds request for info concerning nuclear plants in CA Forwards responses to questions CA receiving no significant burden of radioactive matl from NRC regulated sources  
GOSBICK, L V Office of the Executive Director for Operations 79/11/15 4pp

--8001130137 Forwards NJ Bonds July 1979 request for info re number of nuclear plants in CA, waste burial in CA, waste leakage into CA waters, radioactive waste in bldg matls & number of Westinghouse plants in CA Requests comment  
CRANSTON, A Senate 79/10/19 5pp

8001160587 Forwards response to CD Calsoyas 790831 & 1012 ltrs re seismic design calculations, insurance protection & radioactive emissions  
GOSBICK, L V Office of the Executive Director for Operations 79/12/06 1p

--8001160597 Responds to 790831 & 1031 ltrs re seismic design calculations, insurance protection & radioactive emissions Correspondence, indemnity agreements, nuclear liability insurance policies & info re 1977 plant releases encl  
KNIGHT, J P Assistant Director for Engineering 79/11/30 300pp

#### DOCKET 80-313 ARKANSAS NUCLEAR ONE, UNIT 1

F Security, medical, emergency & fire protection plans

8001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
GRIMES, B K Assistant Director for Engineering & Projects 79/11/29 4pp

8001030588 Requests commitment to implement all fire protection mod. required by DL prior to startup Following next refueling outage  
REID, R W Operating Reactors Branch 4 79/12/19 2pp

8001220363 Forwards hydraulic calculations required by Item 3 11 of fire protection SER Sufficient water pressure available for required quantities of water  
TRIMBLE, D C Arkansas Power & Light Co 80/01/09 3pp

8001300634 Discusses delays in resolving fire protection open items due to late & inadequate responses by licensees Requests that licensees be called by project managers to obtain submittal dates for late or unscheduled items  
LAINAS, G Division of Operating Reactors 80/01/14 3pp

8001290371 Responds to 791129 ltr requesting info re estimated evacuation times Encl evacuation estimates based on adverse weather conditions  
TRIMBLE, D C Arkansas Power & Light Co 80/01/21 2pp

#### H General correspondence

8001170332 Requests deletion of PK Lyon from distribution list  
TRIMBLE, D C Arkansas Power & Light Co 80/01/07 1p

#### P Operating license stage documents & correspondence

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in DL applicant reviews & Tech Spec update  
GAMMILL, W P Division of Operating Reactors 79/11/27 35pp

8001070276 Forwards NSSS vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp efforts on rupture time & strain/blockage Ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D G Division of Operating Reactors 79/11/27 3pp

8001020341 Notifies of acceptability of proposed design mods re protection against sustained undervoltage conditions & 790916 util abnormal occurrence Requests proposed Tech Spec changes prior to mod implementation Safety evaluation encl  
REID, R W Operating Reactors Branch 4 79/12/17 3pp

--8001020348 Safety evaluation supporting proposed design mods in emergency power sys  
\* Office of Nuclear Reactor Regulation 79/12/17 15pp

8001030589 Notifies of review of 791101 ltr re interim commitment for compliance w/40CFR190 Requests info re dose assessment  
REID, R W Operating Reactors Branch 4 79/12/17 2pp

8001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants Provides schedule of utils to be audited to assure successful incorporation of revised procedures Audit plan encl  
EISENHUT, D G Division of Operating Reactors 79/12/17 12pp

8001230034 Notification of 791220 meeting w/B&W & B&W licensees in Bethesda, MD to discuss control rod guide tube wear  
CONNER, E I Operating Reactors Branch 4 79/12/17 5pp

8001040344 Summary of 791023 meeting w/B&W owners group, B&W, ORNL & ORNL consultants from Scientific Applications, Inc in Lynchburg, VA re integrated control sys reliability analysis  
THATCHER, D Electric, Instrumentation & Control Systems Branch 79/12/19 15pp

800110498 Forwards safety evaluation Approving preliminary design for safety-grade anticipatory reactor trip on loss of feedwater & turbine trip Requests addl info for final design approval  
REID, R W Operating Reactors Branch 4 79/12/20 2pp

# DOCKETED ITEMS

119

- 800110508 Safety evaluation approving preliminary design for safety-grade anticipatory reactor trips on loss of main feedwater & turbine trip  
\* Office of Nuclear Reactor Regulation 79/12/20 7pp
- 800110627 Forwards safety evaluation approving preliminary design for safety-grade anticipatory reactor trip on loss of feedwater & turbine trip Requests addl info for final design approval  
REID,R W Operating Reactors Branch 4 79/12/20 3pp
- 800114010 Forwards safety evaluation approving preliminary design for safety-grade anticipatory reactor trip on loss of feedwater & turbine trip Requests addl info for final design approval  
REID,R W Operating Reactors Branch 4 79/12/20 2pp
- 8001180087 Forwards safety evaluation re preliminary design approval for safety-grade anticipatory reactor trip on loss of feedwater & turbine trip Summary of info needed for final design approval encl  
REID,R W Operating Reactors Branch 4 79/12/20 2pp
- 8001170314 Forwards HR Denton 800102 confirmatory order for licensee commitment to implement Category A Lessons Learned Task Force requirements by 800131 Methods used to comply w/ requirements should be submitted after implementation  
DENTON,H R Office of Nuclear Reactor Regulation 80/01/02 2pp
- 8001170319 Confirmatory order directing licensee to implement Category A Lessons Learned Task Force requirements by 800131 w/ exception of 2.1.7 a requirement of NUREG-0578 Any request for hearing will not stay effectiveness of order  
DENTON,H R Office of Nuclear Reactor Regulation 80/01/02 4pp
- 8001210077 References NRC 791026 ltr re continued review of containment purge & vent valves Forwards request for addl info  
REID,R W Operating Reactors Branch 4 80/01/02 3pp
- 8001110427 Responds to NRC 791109 & 27 ltrs re fuel clad swelling Does not propose addl analysis of ECCS due to recent B&W analysis All C-C operating plants meet 2.200 F peak cladding temp criterion  
CAVANAUGH,W Arkansas Power & Light Co 80/01/07 2pp
- 8001140404 Requests direct transmittal to each util of correspondence involving issues that B&W owners group may be addressing Responds to NRC 791130 ltr re EPRI safety & relief valve testing program  
TRIMBLE,D C Arkansas Power & Light Co 80/01/07 2pp
- 8001220052 Requests that util review QA program re diesel generator fuel oil Diesel generator fuel oil issue must be included in QA program w/in 90 days Justification for noncompliance is requested  
EISENHUT,D G Division of Operating Reactors 80/01/07 2pp
- 8001170375 Forwards QA Program APL-TOP-1A,Revision 5,changing description of position of QC Supervisor & correcting typographical errors  
TRIMBLE,D C Arkansas Power & Light Co 80/01/09 3pp
- 8001290042 Notifies of generic concern re voiding transients on B&W plants Void formation may be taking place in hotter regions of reactor vessel Requests analytical prediction using transient analysis within 30 days  
REID,R W Operating Reactors Branch 4 80/01/09 8pp
- 8001220376 Responds to NRC 791214 ltr requesting info re control room toxic gas protection Redundant,quick acting chlorine detectors presently in control room fresh air inlet  
TRIMBLE,D C Arkansas Power & Light Co 80/01/10 2pp
- 8001310133 Confirms meeting w/util re discussion of pertinent topics contained in TMI-2 action plan which relate to near-term licensing actions & actions impact on overall plant safety TJ Donat 800105 memo & LV Gossick memo encl  
MADSEN,O L Region 4, Dallas, Reactor Operations Nuclear Support Branch 80/01/11 2pp
- 8001310134 Forwards LV Gossick 800105 memo re TMI-2 action plan prerequisites for resumption of licensing & near-term schedule of TMI-2 action plan events  
DONAT,T J NRC Three Mile Island Task Force 80/01/05 1p
- 8001220351 Discusses proposed mod for initiation & control of emergency feedwater independent of integrated control sys Requests written approval by 800118 to incorporate mod during current shutdown.  
CAVANAUGH,W Arkansas Power & Light Co 80/01/15 2pp
- 8001240413 Discusses participation in reactor vessel surveillance program re Davis-Besse 1 Failure to maintain cumulative reactor utilization factor of greater than 65% Capsule will be removed & evaluated at end of fuel cycle  
TRIMBLE,D C Arkansas Power & Light Co 80/01/15 3pp
- 8001220242 Notification of 800118 meeting w/util in Bethesda,MD re autoinitiation of emergency feedwater sys control grade  
VISINGO,S S Operating Reactors Branch 4 80/01/16 2pp
- 8001220369 Forwards proposed change to QA Manual APL-TOP-1A,Revision 5, Paragraph 7.3.2 re purchased matl control,per NRC 800116 telcon Change incorporates ANSI N187-1976,Section 5.2.14 requirements  
TRIMBLE,D C Arkansas Power & Light Co 80/01/16 1p
- 8001220375 Proposed change to QA Manual APL-TOP-1A,Revision 5, Paragraph 7.3.2 re purchased matl control Change incorporates ANSI N187-1976,Section 5.2.14 requirements  
\* Arkansas Power & Light Co 80/01/16 1p
- 8001220455 Discusses proposal for two long-term technical support ctrs Primary ctr will be located in administration bldg & secondary ctr within expanded security controlled area  
CAVANAUGH,W Arkansas Power & Light Co 80/01/17 3pp
- 8001240400 Submits description of implementation/compliance w/Lessons Learned Task Force short-term recommendations not requiring prior NRC approval Util will participate in EPRI program re plant-specific data  
TRIMBLE,D C Arkansas Power & Light Co 80/01/18 8pp
- 8001280335 Forwards fee to support continued review of application for unlimited use of Model MAC-1 in response to NRC 791212 request Request involves single issue Submits plans for use of cask  
CAVANAUGH,W Arkansas Power & Light Co 80/01/21 3pp
- Q Inspection reports, IE Bulletins & correspondence
- 8001070006 Refers to IE Bulletin 79-1B Insp of alarm sys originally scheduled for week of 790909 was postponed due to shutdown Date for response is now 791010  
TRIMBLE,D C Arkansas Power & Light Co 79/09/19 1p
- 8001070154 Responds to IE Bulletin 79-21, "Temp Effects on Level Measurements " Steam generator & pressurizer level measuring sys is of delta pressure,open column,uninsulated ref leg type  
TRIMBLE,D C Arkansas Power & Light Co 79/09/24 9pp
- 8001070058 Responds to IE Bulletin 79-18 Several areas in facility exist where neither evacuation alarm nor announcement sys can be act Audible alarm/visual signal or telephone announcement sys will be added  
TRIMBLE,D C Arkansas Power & Light Co 79/10/10 2pp
- 8001140200 Forwards new proposed schedule for responding to IE Bulletin 79-14 Contrary to date stated in 790831 ltr,results of analyses re accessible piping will be provided on 791026  
TRIMBLE,D C Arkansas Power & Light Co 79/10/12 2pp
- 8001070524 Responds to IE Bulletin 79-14 re seismic analysis for as-built piping sys Reanalysis of 39 isometrics complete Thirty-two meet code allowables as built Seven exceed code allowables Forwards list of all isometrics reanalyzed  
TRIMBLE,D C Arkansas Power & Light Co 79/10/26 4pp
- 8001180181 Responds to IE Bulletin 79-24, "Frozen Lines " Refueling water tank overflow & level sensing line & sodium hydroxide tank level sensing & recirculation fill lines identified as possible freeze hazards  
TRIMBLE,D C Arkansas Power & Light Co 79/10/31 1p
- 8001090002 Forwards IE Bulletin 79-02,Revision 2, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts " Action required  
SEYFRIT,K V Region 4, Dallas, Office of the Director 79/11/08 1p
- 8001040108 Forwards Waste Packaging Insp Rept 79-03A on 791017-18 No noncompliance noted  
BUTHERLAND,J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/15 3pp

## DOCKETED ITEMS

--8001040224 Waste Packaging Insp Rept 79-03A on 791017-18 No noncompliance noted Major areas inspected compliance w/DDT & NRC regulations re shipping paper requirements, DDT placard requirements, radiation levels & removable contamination POTTER, J R Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/13 4pp

8001070150 Revises 790713 response to IE Bulletin 79-01A Automatic Switch Co valves containing Duna-N matl used & in storage, but not used inside containment in sys required to function during or after accident TRIMBLE, D C Arkansas Power & Light Co 79/11/15 1p

8001090030 Forwards IE Info Notice 79-29, "Loss of Nonsafety-Related Reactor Coolant Sys Instrumentation During Operation " No specific action or response required SEYFRIT, K V Region 4, Dallas, Office of the Director 79/11/16 1p

8001100037 Forwards IE Info Notice 79-27, "Steam Generator Tube Ruptures at Two PWR Plants " No response required SEYFRIT, K V Region 4, Dallas, Office of the Director 79/11/16 1p

8001100120 Forwards IE Info Notice 79-28, "Overloading of Structural Elements Due to Pipe Support Loads " No specific action or response requested SEYFRIT, K V Region 4, Dallas, Office of the Director 79/11/16 1p

8001090025 Forwards IE Insp Repts 50-313/79-23 & 50-368/79-22 on 791105-09 No noncompliance noted MADSEN, G L Region 4, Dallas, Reactor Operations Nuclear Support Branch 79/11/19 2pp

--8001090028 IE Insp Repts 50-313/79-23 & 50-368/79-22 on 791105-09 No noncompliance noted Major areas inspected control of maint & preventive maint WESTERMAN, T F, SMITH, R Region 4, Dallas, Office of the Director 79/11/19 4pp

8001090017 Forwards IE Circular 79-23, "Motor Starters & Contactors Failed to Operate " No response required SEYFRIT, K V Region 4, Dallas, Office of the Director 79/11/26 1p

8001100149 Forwards IE Circular 79-24, "Proper Installation & Calibr of Core Spray Pipe Break Detection Equipment on BWRs " No written response required SEYFRIT, K V Region 4, Dallas, Office of the Director 79/11/26 1p

8001090039 Forwards IE Info Notice 79-30, "Reporting of Defects & Noncompliances, 10CFR21 " No action or response required SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/06 1p

8001180256 Forwards IE Insp Repts 50-313/79-16 & 50-368/79-14 on 790730-0810 & notice of violation SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/06 2pp

--8001180264 Notice of violation from insp on 790730-0810 " Region 4, Dallas, Office of the Director 79/11/13 3pp

--8001180274 IE Insp Repts 50-313/79-16 & 50-368/79-14 on 790730-0810 Noncompliance noted failure to update drawing, training plan inadequacies, failure to implement training plan & failure to maintain code safety value within acceptance criteria BLACKWOOD, E B, WOESSNER, J D, SIMAFER, W D Region 4, Dallas, Office of the Director 76/11/13 60pp

8001100080 Forwards IE Bulletin 79-28, "Possible Malfunction of NAMCO Model EA180 Limit Switches at Elevated Temps " Action required SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/07 1p

8001210169 Responds to IE Bulletin 79-02, Revision 2 Will conduct field survey to identify field-related piping supported from concrete block walls using concrete expansion anchor bolts TRIMBLE, D C Arkansas Power & Light Co 79/12/12 3pp

8001100061 Forwards IE Info Notice 79-31, "Use of Incorrect Amplified Response Spectra " No specific action or response requested SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/13 1p

8001080376 Forwards request for addl info re automatic trip circuitry for reactor coolant pump motors, to satisfy IE Bulletin 79-05C requirements REID, R W Operating Reactors Branch 4 79/12/18 5pp

8001080216 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/20 1p

8001080077 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/21 1p

8001110016 Forwards IE Info Notice 79-30, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/21 1p

8001160002 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response requested SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/27 1p

8001160052 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/28 1p

8001160017 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/31 1p

8001160089 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/31 1p

8001180339 Forwards IE Insp Repts 50-313/79-27 & 50-368/79-26 on 791218-20 & notice of violation Notice of violation withheld (ref 10CFR2 790) MADSEN, G L Region 4, Dallas, Reactor Operations Nuclear Support Branch 80/01/09 2pp

--8001180340 IE Insp Repts 50-313/79-27 & 50-368/79-26 on 791218-20 Noncompliance noted failure to enforce industrial security plan requirement that vehicles have ignition key removed & cab locked Details withheld (ref 10CFR2 790) MADSEN, G L Region 4, Dallas, Reactor Operations Nuclear Support Branch CALDWELL, R A Region 4, Dallas, Office of the Director 80/01/09 1p

8001290483 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment" w/attachments Action required SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/14 1p

8001290063 Forwards IE Circular 80-01, "Svc Advice for OE Induction Disc Relays " No response required SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/17 1p

R Periodic operating reports & related correspondence

8001040395 Forwards intake impingement monitoring data for Nov 1979 Computer cards encl TRIMBLE, D C Arkansas Power & Light Co 79/12/27 1p

--8001040605 Intake impingement data for Nov 1979 " Arkansas Power & Light Co 79/12/20 7pp

S Reportable occurrences, LERs & related correspondence

8001210225 Forwards LER 79-024/03L-0 TRIMBLE, D C Arkansas Power & Light Co 80/01/10 1p

--8001210230 LER 79-024/03L-0 on 791206, during test of turbine driven emergency feedwater pump, pump was declared inoperable Caused by loose speed governor lock nut on turbine pump drive Pump speed increased & lock nut tightened BRANKETT, L B Arkansas Power & Light Co 80/01/10 1p

# DOCKETED ITEMS

12

8001220397 Forwards LER 79-023/03L-0  
TRIMBLE, D C Arkansas Power & Light Co 80/01/18 1p

--8001220402 LER 79-023/03L-0 on 791221, during normal makeup operation,  
boric acid pumps left operating, resulting in overboration  
of reactor coolant & automatic withdrawal of rod Caused by  
reactor operator oversight Operator counseled  
BRAMLETT, L S Arkansas Power & Light Co 80/01/18 1p

DOCKET 50-315 DONALD C COOK NUCLEAR POWER PLANT, UNIT 1  
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F Security, medical, emergency & fire protection plans  
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800140054 Requests estimates re evacuation of areas around nuclear  
power reactors Format for reporting evacuation time  
estimates encl  
GRIMES, B K Assistant Director for Engineering & Projects  
79/11/29 4pp

8001080456 Forwards modified amended security plan Plan withheld  
(ref 10CFR2 790)  
DOLAN, J E Indiana & Michigan Electric Co 80/01/03 1p

## I Financial information

8001040657 Forwards Annual Financial Rept 1978  
MALONEY, G P Indiana & Michigan Electric Co 79/12/28 1p

--8001040660 Annual Financial Rept 1978  
\* Indiana & Michigan Electric Co \* Indiana & Michigan Power Co  
79/02/19 28pp

8001290235 Forwards 1979 projection of internal cash flow for facility,  
in response to NRC 800107 request  
MALONEY, G P Indiana & Michigan Electric Co 80/01/24 2pp

## P Operating license stage documents & correspondence

8001040155 Confirms 791129 meeting w/B Tretheway to discuss NRC  
regulatory program for protection of public health & safety  
re plants Agenda encl  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/11/21  
2pp

8001040162 Confirms 791129 meeting w/R Oselka to discuss NRC regulatory  
program for protection of public health & safety re plants  
Agenda encl  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/11/21  
2pp

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on  
direct radiation measurements re radiological environ  
monitoring program requirements Revised stds being  
implemented in DL applicant reviews & Tech Spec update  
GAMMILL, W P Division of Operating Reactors 79/11/27 35pp

8001070276 Forwards NSSS vendor & fuel supplier ltrs re impact of  
cladding heating-rate dependent burst temp effects on  
rupture time & strain/blockage Ltrs will help licensees  
respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D G Division of Operating Reactors 79/11/27 3pp

8001020545 Notifies that NRC review of change request for ETS will be  
coordinated w/State of MI review of NRCDB for renewal NRC  
will amend ETS to be consistent w/new permit Requests copy  
of permit  
SCHWENGER, A Operating Reactors Branch 1 79/12/04 2pp

8001070362 Advises that Bulletin & Orders Task Force has approved small  
break LOCA guidelines for operating plants Provides schedule  
of utils to be audited to assure successful incorporation of  
revised procedures Audit plan encl  
EISENHUT, D G Division of Operating Reactors 79/12/17 12pp

8001170046 Forwards Amends 35 & 16 to Licenses DPR-5B & DPR-74,  
respectively, safety evaluation & notice of issuance &  
availability  
SCHWENGER, A Operating Reactors Branch 1 79/12/20 2pp

--8001170050 Amends 35 & 16 to Licenses DPR-5B & DPR-74, respectively,  
adding safety-related dc battery sys to upgrade turbine-  
driven train of auxiliary feedwater sys  
SCHWENGER, A Operating Reactors Branch 1 79/12/20 20pp

--8001170057 Safety evaluation supporting Amends 35 & 16 to Licenses  
DPR-5B & DPR-74, respectively  
\* Office of Nuclear Reactor Regulation 79/12/20 7pp

--8001170060 Notice of issuance & availability of Amends 35 & 16 to  
Licenses DPR-5B & DPR-74, respectively  
SCHWENGER, A Operating Reactors Branch 1 79/12/20 3pp

8001030693 Advises that leakage test of letdown & charging sys for Unit  
1 will follow completion of work on Unit 2, in response to  
NUREG-0578 requirements  
HUNTER, R S Indiana & Michigan Electric Co 79/12/26 1p

8001070397 RO on 791224, util reported that under condition of BDE, duct  
work on both trains of containment air recirculation sys  
could be stressed beyond yield Followup rept will be  
submitted by 800107  
SHALLER, D V Indiana & Michigan Power Co 79/12/26 1p

8001140424 Responds to NRC 791109 request for info re licensing  
validity of ECCS analysis in light of new clad behavior  
data Info will be forwarded by 800122 Unit 2 overall FQ will  
be limited to 1.99 in interim  
MALONEY, G P Indiana & Michigan Electric Co 80/01/08 2pp

8001130425 Responds to NRC 791109 request re licensing validity of  
current ECCS analysis as related to new clad behavior data  
All required info will be submitted by 800122 Interim Tech  
Spec & administrative limits will be implemented  
MALONEY, G P Indiana & Michigan Electric Co 80/01/08 2pp

8001210244 Forwards info re proposed RCS venting design, in compliance  
w/NUREG-0578 requirements & util 791024 commitment  
DOLAN, J E Indiana & Michigan Electric Co 80/01/15 4pp

8001220373 Responds to radiation safety seminar outline Forwarded w/NRC  
791002 ltr Program not acceptable as alternate to plant  
training due to pass/fail criteria & frequency of training  
MALONEY, G P Indiana & Michigan Electric Co 80/01/17 2pp

8001220451 Responds to 791109 ltr re impact of clad behavior data on  
current ECCS analysis Current limits remain valid  
MALONEY, G P Indiana & Michigan Electric Co 80/01/17 7pp

8001220541 Responds to NRC 800102 show cause order re implementation  
of Category A requirements of NUREG-0578 Attachments 4 & 7  
provides addl info & clarification showing full compliance  
w/Category A requirements  
DOLAN, J E Indiana & Michigan Electric Co 80/01/18 12pp

8001300448 Responds to NRC 791129 ltr re evacuation analysis times  
Requests extension for submittal until 800331  
DOLAN, J E Indiana & Michigan Electric Co 80/01/23 1p

## G Inspection reports, IE Bulletins & correspondence

8001040108 Forwards Waste Packaging Insp Rept 79-03A on 791017-18 No  
noncompliance noted  
BUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials  
Safety Branch 79/11/15 5pp

--8001040224 Waste Packaging Insp Rept 79-03A on 791017-18 No  
noncompliance noted Major areas inspected compliance w/DOE &  
NRC regulations re shipping paper requirements, DOI placard  
requirements, radiation levels & removable contamination  
POTTER, J P Region 2, Atlanta, Fuel Facility & Materials Safety  
Branch 79/11/15 4pp

8001080280 Responds to IE Bulletin 79-02, Revision 2 Evaluation of  
anchor bolts for pipe supports based on bulletin safety  
factor, four for wedge type & five for shell type Factors of  
safety are for max support loads including SSE  
DOLAN, J E Indiana & Michigan Electric Co 79/12/11 3pp

8001100271 Forwards IE Info Notice 79-31, "Use of Incorrect Amplified  
Response Spectra (ARS)" No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/13  
1p

8001070527 Ack receipt of 791126 ltr informing NRC of steps taken to  
correct violations noted in NRC 791024 ltr  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear  
Support Branch 79/12/17 1p

--8001070528 Responds to NRC 791024 ltr re violations noted Corrective  
actions internal routing sys to coordinate IE responses &  
reviews will be established  
DOLAN, J E Indiana & Michigan Power Co 79/11/26 3pp

8001080353 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly  
Interference" No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/20  
1p

## DOCKETED ITEMS

B001220001 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys " No relays in use or planned for use in safety-related sys  
DOLAN, J E Indiana & Michigan Electric Co 79/12/21 1p

B001100046 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p

B001102893 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p

B001100001 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/27 1p

B001090462 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p

B001160264 Forwards IE Info Notice 79-36 "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p

B001100216 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/31 1p

B001150101 Forwards IE Info Notice 80-01 "Fuel Handling Events " No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/04 1p

B001300571 Responds to IE Bulletin 79-28 NACCO Model CA1E0 limit switches were ordered as replacements but have not been installed Will replace top gaskets as recommended  
DOLAN, J E Indiana & Michigan Electric Co 80/01/16 2pp

B001290142 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/17 1p

#### R Periodic operating reports & related correspondence

B001210160 Forwards monthly operating rept for Dec 1979  
SHALLER, D V Indiana & Michigan Power Co 80/01/14 1p

--B001210164 Monthly operating rept for Dec 1979  
GILLET, W T SVENSSON, B A, LEASE, R S Indiana & Michigan Power Co 80/01/03 2pp

#### S Reportable occurrences, LERs & related correspondence

B001020279 RO on 791224, insp per IE Bulletin 79-14 showed that under condition of DBE duct work on trains of containment air recirculation sys would be stressed beyond yield Followup rept to be sent by B00107  
SHALLER, D V Indiana & Michigan Electric Co 79/12/26 1p

B001020401 Forwards LERs 79-063/03L-0 & 79-064/03L-0  
SHALLER, D V Indiana & Michigan Electric Co 79/12/27 1p

--B001020406 LER 79-063/03L-0 on 791127, in Mode 1, both boric acid transfer pumps were made inoperable Caused intentionally to unplug branch line that had solidified  
LEASE, R S Indiana & Michigan Electric Co 79/12/27 1p

--B001020410 LER 79-064/03L-0 on 791201, during investigation of high steam generator level indication for Channel 1 Loop 4, transmitter DLP 141 found out of spec Caused by unknown defect Unit sent to manufacturer investigation ongoing  
DELONG, S D Indiana & Michigan Electric Co 79/12/27 2pp

B001030621 RO on 791212, meteorological monitoring instrumentation out of svc due to installation of new equipment Installation delayed by adverse weather conditions Instrumentation operable after installation & calibr completed  
SHALLER, D V Indiana & Michigan Power Co 79/12/28 1p

B001070344 RO from 791212-24, required meteorological monitoring instrumentation inoperable Caused by delay in installation of modified equipment Instrumentation operable following installation of new equipment  
SHALLER, D V Indiana & Michigan Power Co 79/12/28 1p

B001080502 Responds to NRC 791001 ltr re five partial loss of offsite power events Forwards description & one oversize drawing re loss of power events & offsite power connections Drawing available in Central Files only  
DOLAN, J E Indiana & Michigan Electric Co 80/01/03 13pp

B001220532 Forwards LERs 79-066/03L-0 & 79-067/03L-0  
SHALLER, D V Indiana & Michigan Electric Co 80/01/16 1p

--B001220540 LER 79-066/03L-0 on 791218, glycol containment isolation valve VCR-10 did not close when control switch turned to closed position Cause not known Valve operated properly when manually shut  
BROWN, M S Indiana & Michigan Electric Co 80/01/16 1p

--B001220547 LER 79-067/03L-0 on 791221, after update of axial power distribution monitoring sys f1 setpoints, two of four thimbles used found lacking lowest signal Caused by personnel error in readout Fr recalculated using correct thimbles  
DELONG, S D Indiana & Michigan Electric Co 80/01/16 2pp

B001240410 Forwards LER 79-065/01T-0  
SHALLER, D V Indiana & Michigan Electric Co 80/01/17 1p

--B001240414 LER 79 065/01T-0 on 791224, during in-house evaluation of containment air recirculation/hydrogen skimmer sys, discrepancies noted between math models & design drawings Cause not stated Mods made to supports  
SHALLER, D V Indiana & Michigan Electric Co 80/01/17 4pp

B001250478 RO on 791224-B00107, meteorological monitoring instrumentation was recording wind direction w/180 degree error Caused by inadvertent reversal of transmitter leads during installation of instrumentation on 791224  
SHALLER, D V Indiana & Michigan Electric Co 80/01/17 1p

--B001250486 RO on 791212-24, meteorological monitoring instrumentation was inoperable Caused by instrumentation being taken out of svc to install new meteorological equipment w/modified design  
SHALLER, D V Indiana & Michigan Electric Co 79/12/28 1p

B001290342 RO on B00107, improper operation of meteorological monitoring instrumentation from 791224 to B00107 was discovered Caused by transmitter leads inadvertently reversed during installation Discrepancy corrected B00107  
SHALLER, D V Indiana & Michigan Electric Co 80/01/17 1p

B001290545 RO meteorological monitoring instrumentation operating improperly from 791224-B00101 Caused by reversal of transmitter leads during installation Discrepancy corrected on B00107  
SHALLER, D V Indiana & Michigan Electric Co 80/01/17 1p

#### U Congressional/Executive Correspondence

B001130125 Responds to 791029 ltr re V McCracken request for info concerning nuclear plants in MI Forwards list of MI plants, describing ownership, locations, design & starting date of operation RL Ferguson 791029 & V McCracken 790726 ltrs encl  
GOSBICK, L V Office of the Executive Director for Operations 79/11/15 2pp

#### V Operator Examinations

B001030080 Advises that operator examinations will be resumed at facility, based on NRC review of util responses to IC Bulletin 79-06 & 79-06A  
COLLINS, P F Operator Licensing Branch 79/12/12 1p

# DOCKETED ITEMS

123

DOCKET 50-316 DONALD C COOK NUCLEAR POWER PLANT, UNIT 2

F Security, medical, emergency & fire protection plans

8001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
GRIMES, G K Assistant Director for Engineering & Projects  
79/11/29 4pp

8001080456 Forwards modified amended security plan Plan withheld (ref 10CFR2 790)  
DOLAN, J E Indiana & Michigan Electric Co 80/01/03 1p

I Financial information

8001040657 Forwards Annual Financial Rept 1978  
MALONEY, G P Indiana & Michigan Electric Co 79/12/28 1p

--8001040660 Annual Financial Rept 1978  
\* Indiana & Michigan Electric Co \* Indiana & Michigan Power Co  
79/02/19 28pp

8001290235 Forwards 1979 projection of internal cash flow for facility, in response to NRC 800107 request  
MALONEY, G P Indiana & Michigan Electric Co 80/01/24 2pp

P Operating license stage documents & correspondence

8001040155 Confirms 791129 meeting w/B Tretheway to discuss NRC regulatory program for protection of public health & safety re plants Agenda encl  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/11/21 2pp

8001040162 Confirms 791129 meeting w/R Osolka to discuss NRC regulatory program for protection of public health & safety re plants Agenda encl  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/11/21 2pp

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in DL applicant reviews & Tech Spec update  
GAMMILL, W P Division of Operating Reactors 79/11/27 35pp

8001070276 Forwards NSSS vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage Ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D G Division of Operating Reactors 79/11/27 3pp

8001020545 Notifies that NRC review of change request for ETB will be coordinated w/State of MI review of NPDES for renewal NRC will amend ETB to be consistent w/new permit Requests copy of permit  
SCHWENCER, A Operating Reactors Branch 1 79/12/04 2pp

8001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants Provides schedule of utls to be audited to assure successful incorporation of revised procedures Audit plan encl  
EISENHUT, D G Division of Operating Reactors 79/12/17 12pp

8001140008 Ack receipt of 791130 ltr re RHR low flow alarm logic Requests submittal of approval fees  
MILLER, W O Office of Administration 79/12/20 1p

8001170046 Forwards Amends 35 & 16 to Licenses DPR-5B & DPR-74, respectively, safety evaluation & notice of issuance & availability  
SCHWENCER, A Operating Reactors Branch 1 79/12/20 2pp

--8001170050 Amends 35 & 16 to Licenses DPR-5B & DPR-74, respectively, adding safety-related dc battery sys to upgrade turbine-driven train of auxiliary feedwater sys  
SCHWENCER, A Operating Reactors Branch 1 79/12/20 20pp

--8001170057 Safety evaluation supporting Amends 35 & 16 to Licenses DPR-5B & DPR-74, respectively  
\* Office of Nuclear Reactor Regulation 79/12/20 7pp

--8001170060 Notice of issuance & availability of Amends 35 & 16 to Licenses DPR-5B & DPR-74, respectively  
SCHWENCER, A Operating Reactors Branch 1 79/12/20 3pp

8001030693 Advises that leakage test of letdown & charging sys for Unit 1 will follow completion of work on Unit 2 in response to NUREG-0578 requirements  
HUNTER, R S Indiana & Michigan Electric Co 79/12/26 1p

8001180020 Forwards results of load rejection test related to 791002 test rept  
DOLAN, J E Indiana & Michigan Electric Co 79/12/27 3pp

8001080394 Responds to NRC 791220 ltr re payment of processing fee per installation of RHR low flow alarm at util Forwards Class III Fee W/o encl  
DOLAN, J E Indiana & Michigan Electric Co 80/01/03 1p

8001150445 Notifies of reanalysis of facilities using Feb 1978 version of fuel rod model At two plants allowable peaking factor limit increased At two plants factor limit decreased Owners will forward new calculations using Feb 1978 model  
ANDERSON, T M Teledyne Cast Products 80/01/07 1p

8001140424 Responds to NRC 791109 request for info re licensing validity of ECCS analysis in light of new clad behavior data Info will be forwarded by 800122 Unit 2 overall FG will be limited to 1 99 in interim  
MALONEY, G P Indiana & Michigan Electric Co 80/01/08 2pp

8001150425 Responds to NRC 791109 request re licensing validity of current ECCS analysis as related to new clad behavior data All required info will be submitted by 800122 Interim Tech Spec & administrative limits will be implemented  
MALONEY, G P Indiana & Michigan Electric Co 80/01/08 2pp

8001140461 Discusses peaking factor limits in light of revised ECCS analysis Peak factor limit administratively reduced to value of 1 99 from 2 11 Forwards revision to Tech Specs incorporating reduced limits  
DOLAN, J E Indiana & Michigan Power Co 80/01/09 7pp

--8001140463 Tech Specs 3 2 2 3 2 1 3 2 6 4 2 6 for ECCS  
\* Indiana & Michigan Power Co 80/01/09 13pp

8001180024 Notification of 800110 meeting w/util & Westinghouse in Bethesda, MD to review analysis of util ECCS  
WIGGINTON, D Operating Reactors Branch 1 80/01/09 2pp

8001150426 Forwards ECCS analysis using approved Westinghouse Feb 1978 evaluation model ECCS will meet acceptance criteria presented in code for breaks up to & including double-ended severance of reactor cooling pipe  
HUNTER, R S Indiana & Michigan Electric Co 80/01/11 72pp

8001210244 Forwards info re proposed RCS venting design, in compliance w/NUREG-0578 requirements & util 791024 commitment  
DOLAN, J E Indiana & Michigan Electric Co 80/01/15 6pp

8001220373 Responds to radiation safety seminar outline forwarded w/NRC 791002 ltr Program not acceptable as alternate to plant training due to pass/fail criteria & frequency of training  
MALONEY, G P Indiana & Michigan Electric Co 80/01/17 2pp

8001220491 Responds to 791109 ltr re impact of clad behavior data on current ECCS analysis Current limits remain valid  
MALONEY, G P Indiana & Michigan Electric Co 80/01/17 7pp

8001220341 Responds to NRC 800102 show cause order re implementation of Category A requirements of NUREG-0578 Attachments 6 & 7 provide addl info & clarification showing full compliance w/Category A requirements  
DOLAN, J E Indiana & Michigan Electric Co 80/01/18 12pp

8001300448 Responds to NRC 791129 ltr re evacuation analysis times Requests extension for submittal until 800331  
DOLAN, J E Indiana & Michigan Electric Co 80/01/23 1p

Q Inspection reports, IE Bulletins & correspondence

8001040108 Forwards Waste Packaging Insp Rept 79-03A on 791017-18 No noncompliance noted  
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/19 5pp

--8001040224 Waste Packaging Insp Rept 79-03A on 791017-18 No noncompliance noted Major areas inspected compliance w/DDT & NRC regulations re shipping paper requirements, DOT placard requirements, radiation levels & removable contamination  
POTTER, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/13 4pp

## DOCKETED ITEMS

B001080280 Responds to IE Bulletin 79-02, Revision 2 Evaluation of anchor bolts for pipe supports based on bulletin safety factor, four for wedge type & five for shell type Factors of safety are for max support loads including SSE  
DOLAN, J E Indiana & Michigan Electric Co 79/12/11 3pp

B001100271 Forwards IE Info Notice 79-31, "Use of Incorrect Amplified Response Spectra (ARS) " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/13 1p

B001070527 Ack receipt of 791126 ltr informing NRC of steps taken to correct violations noted in NRC 791024 ltr  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 79/12/17 1p

--B001070528 Responds to NRC 791024 ltr re violations noted Corrective actions internal routing sys to coordinate IE responses & reviews will be established  
DOLAN, J E Indiana & Michigan Power Co 79/11/26 3pp

B001070351 RO on 791219, during analysis described in IE Bulletin 79-14, nonconformance identified in small piping sys Caused by discrepancy between piping design & as-built condition Mod being implemented Followup rept will be submitted by B00102  
SHALLER, D V Indiana & Michigan Power Co 79/12/20 1p

B001080353 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/20 1p

B0011220001 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys " No relays in use or planned for use in safety-related sys  
DOLAN, J E Indiana & Michigan Electric Co 79/12/21 1p

B001110046 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p

B001110283 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p

B001100001 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/27 1p

B001090462 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p

B001160264 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p

B001030833 Confirms 791228 telcon w/D Boyd re four deficiencies discovered during insp under IE Bulletin 79-14, "Seismic Analysis for As-Built Safety-Related Piping Sys " Followup rept will be submitted B00110  
SHALLER, T M Indiana & Michigan Power Co 79/12/31 1p

B001070347 Confirms 791228 telcon w/NRC re significant nonconformances identified during data analysis in response to IE Bulletin 79-14 Followup rept will be submitted by B00110  
SHALLER, D V Indiana & Michigan Electric Co 79/12/31 1p

B001100214 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/31 1p

B001150101 Forwards IE Info Notice 80-01, "Fuel Handling Events," No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/04 1p

B001300571 Responds to IE Bulletin 79-28 NACMO Model EA180 limit switches were ordered as replacements but have not been installed Will replace top gaskets as recommended  
DOLAN, J E Indiana & Michigan Electric Co 80/01/16 2pp

B001270142 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/17 1p

R Periodic operating reports & related correspondence

B001210177 Forwards monthly operating rept for Dec 1979  
SHALLER, D V Indiana & Michigan Power Co 80/01/14 1p

--B001210178 Monthly operating rept for Dec 1979  
GILLET, W T Indiana & Michigan Power Co 80/01/03 7pp

S Reportable occurrences, LERs & related correspondence

B001020388 Forwards LER 79-048/03L-0  
SHALLER, D V Indiana & Michigan Electric Co 79/12/27 1p

--B001020396 LER 79-048/03L-0 on 791201, while in Mode 6, w/refueling complete, containment air particulate & air gaseous sample pump tripped w/containment purge in progress Caused by closed sample pump bypass valve Valve adjusted  
RISCHLING, J L Indiana & Michigan Electric Co 79/12/27 1p

B001040583 Forwards LER 79-049/01T-0  
SHALLER, D V Indiana & Michigan Electric Co 79/12/31 1p

--B001040613 LER 79-049/01T-0 on 791218, during insp of Seismic Class 1 safety-related piping sys per IE Bulletin 79-14, noted discrepancy in auxiliary pipe Caused by pipe 3-ft longer than specified in model Two addl restraints installed  
DEILMAN, T P Indiana & Michigan Electric Co 79/12/31 4pp

B001080502 Responds to NRC 791001 ltr re five partial loss of offsite power events Forwards description & one oversite drawing re loss of power events & offsite power connections Drawing available in Central Files only  
DOLAN, J E Indiana & Michigan Electric Co 80/01/03 13pp

B001170346 Forwards LER 79-050/01T-0  
SHALLER, D V Indiana & Michigan Electric Co 80/01/11 1p

--B001170351 LER 79-050/01T-0 on 791227, during field insp, discrepancies noted between as-designed & as-built location of seismic support on injection lines from accumulators 2 & 3 Piping modified & addl hanger installed  
STIETZEL, J F Indiana & Michigan Electric Co 80/01/11 4pp

B001220526 Forwards LERs 79-051/03L-0 & 79-052/03L-0  
SHALLER, D V Indiana & Michigan Electric Co 80/01/16 1p

--B001220533 LER 79-051/03L-0 on 791217, w/reactor in Mode 5, containment spray pump discharge valve failed to open Caused by 1/2in torque switch binding operator mechanism Torque switch & drive motor replaced  
BROWN, M B Indiana & Michigan Electric Co 80/01/16 1p

--B001220639 LER 79-052/03L-0 on 791218, w/reactor in Mode 5, source range indication was inoperable for 23 minutes Caused by maint error while working on energized equipment Workers reprimanded & addl training held  
RISCHLING, J L Indiana & Michigan Electric Co 80/01/16 2pp

B001250463 Forwards LER 79-053/03L-0  
SHALLER, D V Indiana & Michigan Electric Co 80/01/17 1p

--B001250468 LER 79-053/03L-0 on 791226, while performing type B & C leak tests several valves exhibited leakage exceeding Tech Spec limit Caused by sand deposits on valve seating surfaces & pitted valve seats on check valves  
RISCHLING, J L Indiana & Michigan Electric Co 80/01/17 2pp

B001250481 Forwards LER 79-054/03L-0  
SHALLER, D V Indiana & Michigan Electric Co 80/01/22 1p

--B001250484 LER 79-054/03L-0 on 791226, during surveillance test on automatic load sequence timing relays, four timers found to exceed tolerance Caused by original setpoint valve value differing from design value Test procedure modified  
RISCHLING, J L Indiana & Michigan Electric Co 80/01/22 2pp

# DOCKETED ITEMS

12

## U Congressional/Executive Correspondence

8001130125 Responds to 791029 ltr re V McCracken request for info concerning nuclear plants in MI Forwards list of MI plants describing ownership, locations, design & starting date of operation RL Ferguson 791029 & V McCracken 790924 ltrs encl 6055ICK, L V Office of the Executive Director for Operations 79/11/15 8pp

## V Operator Examinations

8001030080 Advises that operator examinations will be resumed at facility, based on NRC review of util responses to IE Bulletins 79-06 & 79-06A COLLINS, P F Operator Licensing Branch 79/12/12 1p

## DOCKET 50-317 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 1

### F Security, medical, emergency & fire protection plans

8001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl GRIMES, B K Assistant Director for Engineering & Projects 79/11/29 4pp

8001100438 Responds to NRC 791010 ltr re upgraded emergency plans for nuclear power reactors Site emergency plan to be reviewed between mid-Mar & Apr 1980 Forwards draft revised site emergency plan w/o encl LUNDVALL, A E Baltimore Gas & Electric Co 79/12/28 1p

8001030409 Forwards draft site emergency plan, Revision 10 McEwen, J E Stafco, Inc 79/12/31 1p

--8001030420 Draft site emergency plan, Revision 10 Five oversize drawings encl \* Baltimore Gas & Electric Co 80/01/01 355pp

8001070374 Updates util 791113 ltr re fire protection QA procedure Advises that fire protection QA procedure meeting NRC guidelines implemented w/exceptions as noted Equipment & svc for fire protection sys purchased as nonsafety-related LUNDVALL, A E Baltimore Gas & Electric Co 79/12/31 3pp

8001160501 Forwards containment interior hazards analysis concerning fire protection safety evaluation & amends to OL LUNDVALL, A E Baltimore Gas & Electric Co 80/01/11 17pp

80011010280 Forwards revised, "Fire Test Procedure for Cable Pipe Penetrations " LUNDVALL, A E Baltimore Gas & Electric Co 80/01/29 2pp

--8001310281 "Fire Test Procedure for Cable & Pipe Penetrations " \* Baltimore Gas & Electric Co 80/01/11 18pp

## Q Adjudicatory correspondence

8001170549 Forwards order to show cause, in response to util intention not to implement all Category A TMI Lessons Learned Task Force short-term requirements by 800131 Methods of implementation completed by 800101 should be described DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 2pp

--8001170573 Order to show cause why licensee should not implement Category A TMI Lessons Learned Task Force short-term requirements by 800131 Failure to comply should be justified by timely documentation DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 4pp

## H General correspondence

8001040470 Notifies of util new mgt assignments, effective 800101 OLSEN, R C Baltimore Gas & Electric Co 79/12/28 1p

8001240440 Ack receipt of 791002 ltr re Oak Ridge Associated Univs training for NRC personnel Training meets radiation safety requirements NRC personnel will be required to complete short site-specific indoctrination at facility LUNDVALL, A E Baltimore Gas & Electric Co 80/01/21 1p

## P Operating license stage documents & correspondence

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in OL applicant reviews & Tech Spec update GAMMILL, W F Division of Operating Reactors 79/11/27 35pp

8001070275 Forwards NSSS vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage EISENHUT, D G Division of Operating Reactors 79/11/27 3pp

8001240295 Notification of 791221 corporate mgt meeting in King of Prussia, PA to discuss uncontrolled & unplanned nonradiological releases from site GRIER, D H Region 1, Philadelphia, Office of the Director 79/12/14 1p

8001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants Provides schedule of utils to be audited to assure successful incorporation of revised procedures Audit plan encl EISENHUT, D G Division of Operating Reactors 79/12/17 12pp

8001080027 Requests topical rept be performed re RDCS coarse mesh neutronics nodal code List of topics to be explored encl REID, R W Operating Reactors Branch 4 79/12/17 6pp

800110015 Requests Tech Specs for auxiliary feedwater sys mods & revision of normal & emergency operating procedures Sample Tech Spec pages encl REID, R W Operating Reactors Branch 4 79/12/21 12pp

8001040534 Responds to NRC 791109 request that licensee confirm info from fuel supplier re fuel cladding swelling & rupture Requests extension until 800201 C-E requires six wks to complete analysis LUNDVALL, A E Baltimore Gas & Electric Co 79/12/27 2pp

8001020440 Notifies of delay until 800115 for completion of proposed Tech Specs re auxiliary feedwater sys OLSON, R C Baltimore Gas & Electric Co 79/12/28 1p

8001080529 Discusses third auxiliary feedwater train re NRC 791107 requirements Plans to utilize piping & piping support codes used in original plant const Design criterion will facilitate design, const & inservice insp of new sys LUNDVALL, A E Baltimore Gas & Electric Co 80/01/03 1p

8001080507 Forwards responses to short-term TMI Lessons Learned Task Force requirements re proposed or completed method of implementation LUNDVALL, A E Baltimore Gas & Electric Co 80/01/04 81pp

8001150370 Forwards response to NRC 791017 request for addl info re losses of offsite power LERs described complete & partial losses of offsite power, causes, duration & dates LUNDVALL, A E Baltimore Gas & Electric Co 80/01/08 3pp

8001160460 Notifies that engineering associated w/mode to charging pump suction & discharge lines completed Requests continued operation of Unit 1 until Fall 1980 refueling outage when mods will be made LUNDVALL, A E Baltimore Gas & Electric Co 80/01/12 2pp

8001170339 Forwards info re existing auxiliary feedwater sys at facility, per 791107 request Proposed Tech Specs to be submitted to NRC by 800123 OLSON, R C Baltimore Gas & Electric Co 80/01/15 4pp

8001170454 Requests that 790703 application re spent fuel pool mods at Unit 1 be expanded to include Unit 2 Forwards revised licensing submittal rept, Nuclear Energy Svcs, Inc 790301 & 0324 repts & revised Tech Specs LUNDVALL, A E Baltimore Gas & Electric Co 80/01/15 12pp

--8001170459 "Licensing Submittal Rept For Unit 1, High Density Spent Fuel Storage Racks," Revision 1 MILLS, R A Nuclear Energy Service, Inc 79/05/24 31pp

--8001170464 "Nuclear Design Analysis Rept. for Unit 1, High Density Spent Fuel Storage Racks," Revision 2 BUCK, P Nuclear Energy Service, Inc 79/03/01 47pp

--8001170472 Revised Page 5 5 to Tech Specs re design features of spent fuel pool \* Baltimore Gas & Electric Co 80/01/15 4pp



## DOCKETED ITEMS

8001290077 Notification of 800122 meeting w/uttl in Bethesda, MD to discuss effects of crud deposits on critical reactor parameters & treatment w/hydrogen peroxide during upcoming cold shutdown  
CONNER, E L Operating Reactors Branch 4 80/01/18 2pp

8001240399 Responds to NRC 800102 show cause order requiring NUREG-0578 Category A implementation by 800131. All items will be completed by 800131, except specific changes re encl equipment delivery exceptions  
LUNDVALL, A E Baltimore Gas & Electric Co 80/01/22 3pp

8001250522 Requests amend to DL re proposed changes to Tech Specs Forwards revised Pages 4-20, 7-73, 6-6, 7-31, 7-32, 7-58, 7-59, 7-31 & 7-45 to Tech Specs re visual insp of critical hose station, snubbers & auxiliary feedwater sys  
LUNDVALL, A E Baltimore Gas & Electric Co 80/01/22 4pp

--8001250528 Revised Pages 4-20, 7-73, 6-6, 7-31, 7-32, 7-58, 7-59, 7-31 & 7-45 to Tech Specs re visual insp of critical hose stations, snubbers, auxiliary feedwater sys & typographical error on NFPA code listing  
\* Baltimore Gas & Electric Co 80/01/22 15pp

8001300480 Forwards annotated version of 791129 document review & ltrs referenced in review  
MACDOUGALL, E A Brookhaven National Laboratory 80/01/23 1p

--8001300492 Annotated version of 791129 ltr re documents needed from Facilities for design review Rolf Jensen & Associates, Inc 790525 ltr re Ginnc SER suppl encl  
MACDOUGALL, E A Brookhaven National Laboratory 80/01/23 5pp

8001300472 Responds to NRC 791221 request for info re main steam line break accident analysis Critical heat fluxes will not be exceeded in event of steam line rupture Affected steam generator blows dry in 104.6 seconds  
LUNDVALL, A E Baltimore Gas & Electric Co 80/01/25 36pp

#### 4 Inspection reports, IE Bulletins & correspondence

8001230329 Forwards NRC enforcement action against CPC, notifying licensees that enforcement authority limits will be exercised to obtain safer operation of licensed facilities Enforcement program is preventive safety force  
STELLG, V Office of Inspection & Enforcement, Office of the Director 79/11/16 1p

8001020696 Forwards Waste Packaging Insp Rept 79-04A on 791029 & 31 No noncompliance noted  
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/19 2pp

--8001020707 Waste Packaging Insp Rept 79-04A on 791029 & 31 No noncompliance noted Major areas inspected compliance w/DDT & NRC regulations re shipping paper requirements, DDT placard requirements, radiation levels & removable contaminations  
POTTER, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/19 5pp

8001020100 Responds to IE Bulletin 79-17, Revision 1, "Pipe Cracks in Stagnant Bored Water Sys at PWR Plants " Representative number of circumferential welds in stagnant bored water sys ultrasonically inspected at Unit 1  
LUNDVALL, A E Baltimore Gas & Electric Co 79/11/27 3pp

8001020635 Responds to IE Bulletin 79-01, "Environ Qualification of Class IE Equipment " Coils in solenoid actuated unloader valves for MBIV hydraulic sys in both units not qualified for environ  
ASH, R F Baltimore Gas & Electric Co 79/12/01 8pp

8001080151 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/20 1p

8001070034 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p

800110146 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p

8001080624 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/27 1p

8001140192 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8001150068 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8001150169 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8001150166 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/04 1p

8001290362 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment " w/attachments Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/14 45pp

8001290168 Forwards IE Circular 80-01, "Svc Advice for OE Induction Disc Relays " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/17 1p

#### R Periodic operating reports & related correspondence

8001230086 Forwards monthly operating rept for Dec 1979  
HERSON, S D Baltimore Gas & Electric Co 80/01/15 1p

--8001230091 Monthly operating rept for Dec 1979  
HERSON, S D Baltimore Gas & Electric Co 80/01/15 17pp

#### S Reportable occurrences, LERs & related correspondence

8001030793 Forwards LER 79-070/03L-0  
RUSSELL, L B Baltimore Gas & Electric Co 79/12/20 1p

--8001030797 LER 79-070/03L-0 on 791122, during log readings, discovered that reactor protection sys channel C containment pressure signal had deviated by greater than 0.1 volts from other channels Caused by faulty isolator 1-E/E-5313C  
DAVIS, B H Baltimore Gas & Electric Co 79/12/20 2pp

8001030803 Forwards LER 79-067/03L-0  
RUSSELL, L B Baltimore Gas & Electric Co 79/12/20 1p

--8001030809 LER 79-067/03L-0 on 791126, during steady state operations, several spurious trips on channel A high power occurred Apparently caused by faulty resistance temp detector or field terminations Further investigation needed  
LAGIENSKI, J S Baltimore Gas & Electric Co RIZZIO, P O Region 1, Philadelphia, Office of the Director 79/12/20 1p

8001090352 Forwards LER 79-080/04T-0  
RUSSELL, L B Baltimore Gas & Electric Co 80/01/02 1p

--8001090357 LER 79-080/04T-0 on 791218, discovered that Ag-110m in Oct Convey oyster samples exceeded new background value Caused by introduction of more sensitive technique reducing measured discharge level  
CHERTS, R F Baltimore Gas & Electric Co 80/01/02 2pp

8001090424 Forwards LER 79-073/03L-0  
RUSSELL, L B Baltimore Gas & Electric Co 80/01/04 1p

--8001090429 LER 79-073/03L-0 on 791204, after completing weekly testing on diesel generator, associated sequence initiate alarm did not clear caused by binding auxiliary switch which would not return to open position Switch replaced  
LAGIENSKI, J S ; DAUER, C R Baltimore Gas & Electric Co 80/01/04 2pp

8001150630 Forwards LER 79-076/03L-0  
RUSSELL, L B Baltimore Gas & Electric Co 80/01/08 1p

# DOCKETED ITEMS

127

--8001150458 LER 79-076/03L-0 on 791210, salt water loop 11 removed from svc to perform maint on ECCS pump room air cooler relief valve Spring found severely corroded Cause not stated Line plugged Vendor being contacted re more suitable spring matl HEIDEL, R P , PENCE, W B Baltimore Gas & Electric Co 80/01/08 2pp

8001150431 Forwards LER 79-079/03L-0  
RUSSELL, L B Baltimore Gas & Electric Co 80/01/10 1p

--8001150434 LER 79-079/03L-0 on 791219, high differential pressure detected across filters of fuel pool exhaust fans Caused by excessive buildup of dirt on filter media Maint Procedure 1-32-M-M-3 initiated to inspect filters monthly HEIDEL, R P , ROMNEY, K M Baltimore Gas & Electric Co 80/01/10 1p

8001150424 Forwards LER 79-077/03L-0  
RUSSELL, L B Baltimore Gas & Electric Co 80/01/10 1p

--8001150429 LER 79-077/03L-0 on 791213, control room air conditioning compressor 12 tripped & became inoperable Caused by displacement of crankcase oil to evaporator coil due to operation at low ambient temp Oil recovered HEIDEL, R P , ROMNEY, K M Baltimore Gas & Electric Co 80/01/10 1p

## U Congressional/Executive Correspondence

8001160127 Discusses storage of spent fuel assemblies at plant, per 791127 request for info for constituents Forwards Amends 27 & 12 to Licenses DPR-53 & DPR-69, respectively GOSBICK, L V Office of the Executive Director for Operations 79/12/21 2pp

--8001160137 Forwards Amends 27 & 12 to Licenses DPR-53 & DPR-69, respectively, safety evaluation, notice of issuance & availability & EIA DAVIS, D K Operating Reactors Branch 2 (Pre 791030) 78/01/04 2pp

--8001160145 Amends 27 & 12 to Licenses DPR-53 & DPR-69, respectively, replacing App A, Page 5-5 w/encl page to allow for increase in spent fuel storage capability up to max of 1,056 fuel assemblies OLLER, K R Division of Operating Reactors 78/01/04 10pp

--8001160140 Safety evaluation supporting Amends 27 & 12 to Licenses DPR-53 & DPR-69, respectively \* Office of Nuclear Reactor Regulation 78/01/04 8pp

--8001160162 EIA supporting Amends 27 & 12 to Licenses DPR-53 & DPR-69, respectively \* Office of Nuclear Reactor Regulation 78/01/04 21pp

--8001160169 Notice of issuance & availability of Amends 27 & 12 to Licenses DPR-53 & DPR-69, respectively DAVIS, D K Operating Reactors Branch 2 78/01/04 3pp

--8001160173 Requests info re storage of radwaste at plant, per constituent concern re encl Washington Post 791006 article BARNES, M D House of Rep , Foreign Affairs 79/11/27 2pp

## DOCKET 50-31B CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 2

### P Security, medical, emergency & fire protection plans

8001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl GRINEB, D K Assistant Director for Engineering & Projects 79/11/29 4pp

8001100438 Responds to NRC 791010 ltr re upgraded emergency plans for nuclear power reactors Site emergency plan to be reviewed between mid-Mar & Apr 1980 Forwards draft revised site emergency plan w/o encl LUNDVALL, A E Baltimore Gas & Electric Co 79/12/28 1p

8001030407 Forwards draft site emergency plan, Revision 10  
MCCHEW, J E Staffco, Inc 79/12/31 1p

--8001030420 Draft site emergency plan, Revision 10 Five oversize drawings encl \* Baltimore Gas & Electric Co 80/01/01 355pp

8001070374 Updates util 791113 ltr re fire protection QA procedure Advises that fire protection QA procedure meeting NRC guidelines implemented w/exceptions as noted Equipment & svc for fire protection sys purchased as nonsafety-related LUNDVALL, A E Baltimore Gas & Electric Co 79/12/31 3pp

8001160501 Forwards containment interior hazards analysis concerning fire protection safety evaluation & amends to DL LUNDVALL, A E Baltimore Gas & Electric Co 80/01/11 17pp

8001310280 Forwards revised, "Fire Test Procedure for Cable Pipe Penetrations " LUNDVALL, A E Baltimore Gas & Electric Co 80/01/29 2pp

--8001310281 "Fire Test Procedure for Cable & Pipe Penetrations " \* Baltimore Gas & Electric Co 80/01/11 18pp

## Q Adjudicatory correspondence

8001170569 Forwards order to show cause, in response to util intention not to implement all Category A TMI Lessons Learned Task Force short-term requirements by 800131 Methods of implementation completed by 800101 should be described DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 2pp

--8001170573 Order to show cause why licensee should not implement Category A TMI Lessons Learned Task Force short-term requirements by 800131 Failure to comply should be justified by timely documentation DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 4pp

## H General correspondence

8001040470 Notifies of util new mgt assignments, effective 800101 OLSEN, R C Baltimore Gas & Electric Co 79/12/28 1p

8001240440 Ack receipt of 791002 ltr re Oak Ridge Associated Univs training for NRC personnel Training meets radiation safety requirements NRC personnel will be required to complete short site-specific indoctrination at facility LUNDVALL, A E Baltimore Gas & Electric Co 80/01/21 1p

## P Operating license stage documents & correspondence

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in DL applicant reviews & Tech Spec update OAMMILL, W P Division of Operating Reactors 79/11/27 35pp

8001070276 Forwards NSSS vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage Ltrs will help licensee respond to NRC 791109 ltr re rupture strain & flow blockage EISENHUT, D G Division of Operating Reactors 79/11/27 3pp

8001020067 Forwards Amend 24 to License DPR-69, safety evaluation & notice of issuance & availability REID, R W Operating Reactors Branch 4 79/12/11 2pp

--8001020070 Amend 24 to License DPR-69, revising App A of Tech Specs to increase measurement/calculational uncertainties for peaking factors REID, R W Operating Reactors Branch 4 79/12/11 13pp

--8001020072 Safety evaluation supporting Amend 24 to License DPR-69 \* Office of Nuclear Reactor Regulation 79/12/11 2pp

--8001020076 Notice of issuance & availability of Amend 24 to License DPR-69 REID, R W Operating Reactors Branch 4 79/12/11 2pp

8001240295 Notification of 791221 corporate mgt meeting in King of Prussia, PA to discuss uncontrolled & unplanned nonradiological releases from site GRIER, J H Region 1, Philadelphia, Office of the Director 79/12/14 1p

8001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants Provides schedule of utils to be audited to assure successful incorporation of revised procedures Audit plan encl EISENHUT, D G Division of Operating Reactors 79/12/17 12pp

8001080027 Requests topical rept & performed re RCDS coarse mesh neutronics nodal code List of topics to be explored encl REID, R W Operating Reactors Branch 4 79/12/17 6pp

## DOCKETED ITEMS

800110015 Requests Tech Specs for auxiliary feedwater sys mods & revision of normal & emergency operating procedures Sample Tech Spec pages encl  
REID, R W Operating Reactors Branch 4 79/12/21 12pp

8001040534 Responds to NRC 791109 request that licensee confirm info from fuel supplier re fuel cladding swelling & rupture Requests extension until 800201 C-E requires six wks to complete analysis  
LUNDVALL, A E Baltimore Gas & Electric Co 79/12/27 2pp

8001020440 Notifies of delay until 800115 for completion of proposed Tech Specs re auxiliary feedwater sys  
OLSON, R C Baltimore Gas & Electric Co 79/12/28 1p

8001080529 Discusses third auxiliary feedwater train re NRC 791107 requirements Plans to utilize piping & piping support codes used in original plant const Design criterion will facilitate design const & inservice insp of new sys  
LUNDVALL, A E Baltimore Gas & Electric Co 80/01/03 1p

8001080507 Forwards responses to short-term TMI Lessons Learned Task Force requirements re proposed or completed method of implementation  
LUNDVALL, A E Baltimore Gas & Electric Co 80/01/04 81pp

8001150378 Forwards response to NRC 791017 request for addl info re losses of offsite power LERs described complete & partial losses of offsite power, causes, duration & dates  
LUNDVALL, A E Baltimore Gas & Electric Co 80/01/08 3pp

8001160460 Notifies that engineering associated w/mods to charging pump suction & discharge lines completed Requests continued operation of Unit 1 until Fall 1980 refueling outage when mods will be made  
LUNDVALL, A E Baltimore Gas & Electric Co 80/01/12 2pp

8001170339 Forwards info re existing auxiliary feedwater sys at facility, per 791107 request Proposed Tech Specs to be submitted to NRC by 800123  
OLSON, R C Baltimore Gas & Electric Co 80/01/19 4pp

8001170454 Requests that 790703 application re spent fuel pool mods at Unit 1 be expanded to include Unit 2 Forwards revised licensing submittal rept, Nuclear Energy Svcs, Inc 790301 & 0524 repts & revised Tech Specs  
LUNDVALL, A E Baltimore Gas & Electric Co 80/01/15 12pp

--8001170472 Revised Page 5 5 to Tech Specs re design features of spent fuel pool  
\* Baltimore Gas & Electric Co 80/01/15 4pp

8001240399 Responds to NRC 800102 show cause order requiring NUREG-0578 Category A implementation by 800131 All items will be completed by 800131, except specific changes re encl equipment delivery exceptions  
LUNDVALL, A E Baltimore Gas & Electric Co 80/01/22 3pp

8001250522 Requests amend to OL re proposed changes to Tech Specs Forwards revised Pages 6-20, 7-73, 6-6, 7-31, 7-32, 7-38, 7-55, 7-31 & 7-45 to Tech Specs re visual insp of critical hose station, snubbers & auxiliary feedwater sys  
LUNDVALL, A E Baltimore Gas & Electric Co 80/01/22 4pp

--8001260528 Revised Pages 6-20, 7-73, 6-6, 7-31, 7-32, 7-38, 7-55, 7-31 & 7-45 to Tech Specs re visual insp of critical hose stations, snubbers, auxiliary feedwater sys & typographical error on NFPA code listing  
\* Baltimore Gas & Electric Co 80/01/22 15pp

8001300480 Forwards annotated version of 791129 document review & ltrs referenced in review  
MACDONOUGH, L E A Brookhaven National Laboratory 80/01/23 1p

--8001300492 Annotated version of 791129 ltr re documents needed from facilities for design review Rolfe Jensen & Associates, Inc 790529 ltr re Oinnic SER suppl encl  
MACDONOUGH, L E A Brookhaven National Laboratory 80/01/23 5pp

8001300472 Responds to NRC 791221 request for info re main steam line break accident analysis Critical heat fluxes will not be exceeded in event of steam line rupture Affected steam generator blows dry in 104 & seconds  
LUNDVALL, A E Baltimore Gas & Electric Co 80/01/25 36pp

0 Inspection reports, IE Bulletins & correspondence

8001230329 Forwards NRC enforcement action against CPC, notifying licensees that enforcement authority limits will be exercised to obtain safer operation of licensed facilities Enforcement program is preventive safety force  
STELLO, V Office of Inspection & Enforcement, Office of the Director 79/11/16 1p

8001020100 Responds to IE Bulletin 79-17, Revision 1, "Pipe Cracks in Stagnant Bored Water Sys at PWR Plants " Representative number of circumferential welds in stagnant bored water sys ultrasonically inspected at Unit 1  
LUNDVALL, A E Baltimore Gas & Electric Co 79/11/27 3pp

8001020635 Responds to IE Bulletin 79-01, "Environ Qualification of Class IE Equipment " Coils in solenoid actuated unloader valves for MSIV hydraulic sys in both units not qualified for environ  
ASH, R F Baltimore Gas & Electric Co 79/12/01 2pp

8001310080 Forwards IE Insp Rept 50-318/79-1B on 791108-09 No noncompliance noted  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/12/13 2pp

--8001310082 IE Insp Rept 50-318/79-1B on 791108-09 No noncompliance noted Major areas inspected inservice insp activities involving 12 inspector hours onsite by one inspector  
WALTON, G A Region 1, Philadelphia, Office of the Director  
TRIPP, L E Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/12/12 4pp

8001080131 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/20 1p

8001070036 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p

8001101046 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p

8001080624 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/27 1p

8001140192 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p

8001150068 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8001150169 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8001150166 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/04 1p

8001290362 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment " w/attachment Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/14 45pp

8001290168 Forwards IE Circular 80-01, "Svc Advice for OE Induction Disc Relays " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/17 1p

# DOCKETED ITEMS

129

## R Periodic operating reports & related correspondence

8001230086 Forwards monthly operating rept for Dec 1977  
HERSON, S D Baltimore Gas & Electric Co 80/01/15 1p

--8001230091 Monthly operating rept for Dec 1977  
HERSON, S D Baltimore Gas & Electric Co 80/01/15 17pp

## S Reportable occurrences, LERs & related correspondence

8001040560 Forwards LER 79-042/03L-0  
RUSSELL, L B Baltimore Gas & Electric Co 79/12/21 1p

--8001040566 LER 79-042/03L-0 on 791127, channel zero gradient pressurizer pressure transmitter of engineered safety features sys placed out of svc to correct transmitter zero shift & repair conduit to fire sys water line hanger Transmitter recalibr  
DAVIS, S M, RIZZIO, P G Baltimore Gas & Electric Co 79/12/20 2pp

8001090342 Forwards LER 79-043/03L-0  
RUSSELL, L B Baltimore Gas & Electric Co 80/01/03 1p

--8001090346 LER 79-043/03L-0 on 791212 Channel A wide range nuclear instrument discovered to be malfunctioning Caused by ctr pin in connector parting from fission chamber extender cable conductor Conductor repaired  
DAVIS, S M, RIZZIO, P G Baltimore Gas & Electric Co 80/01/03 2pp

8001090386 Forwards LER 79-045/03L-0  
RUSSELL, L B Baltimore Gas & Electric Co 80/01/03 1p

--8001090388 LER 79-045/03L-0 on 791204, channel B steam generator water level read approx 15 inches lower than other three channels Caused by low output of transmitter 2-LT-11230 due to deformed differential pressure block seal diaphragm  
HIEBEL, R P, RIZZIO, P G Baltimore Gas & Electric Co 80/01/03 1p

8001090433 Forwards LER 79-046/03L-0  
RUSSELL, L B Baltimore Gas & Electric Co 80/01/04 1p

--8001090439 LER 79-046/03L-0 on 791217, during surveillance testing, Iodine Filter 22 would not start on containment isolation sys signal or w/handswitch Caused by circuit breaker moving contact pivot arm not rotating freely as expected  
HIEBEL, R P, BAUER, E R Baltimore Gas & Electric Co 80/01/04 1p

8001100465 Forwards LER 79-047/03L-0  
RUSSELL, L B Baltimore Gas & Electric Co 80/01/04 1p

--8001100472 LER 79-047/03L-0 on 791204, while performing post-refueling low power physics test, average temp dropped below Tech Specs Caused by operator & erratic control of turbine bypass valves  
DAVIS, B M Baltimore Gas & Electric Co 80/01/04 1p

8001160368 Forwards LER 79-046/03L-0  
RUSSELL, L B Baltimore Gas & Electric Co 80/01/10 1p

--8001160372 LER 79-046/03L-0 on 791214, plant computer taken out of svc for corrective maint, rendering incurs detector sys inoperable Caused by computer rapid access disc counter incrementing improperly, forcing computer to stop  
LAOIEWSKI, J B, RIZZIO, P G Baltimore Gas & Electric Co 80/01/10 2pp

8001160402 Forwards LER 79-044/03L-0  
RUSSELL, L B Baltimore Gas & Electric Co 80/01/10 1p

--8001160407 LER 79-044/03L-0 on 791212, during surveillance testing, channel B indicated axial flux offset out of spec. Problem intermittent Possibly caused by linear range channel B lower subchannel detector  
LAOIEWSKI, J B, RIZZIO, P G Baltimore Gas & Electric Co 80/01/10 1p

8001240417 Forwards LER 79-049/03L-0  
RUSSELL, L B Baltimore Gas & Electric Co 80/01/22 1p

--8001240425 LER 79-049/03L-0 on 791221, during steady state operation, channel B thermocouple taken out of svc due to erratic indication Caused by broken lead on current loop resistor, Vishay Model S-106C All loop connections checked quarterly  
LAOIEWSKI, J B, RIZZIO, P G Baltimore Gas & Electric Co 80/01/21 2pp

8001300302 Forwards LER 79-051/03L-0  
RUSSELL, L B Baltimore Gas & Electric Co 80/01/25 1p

--8001300312 LER 79-051/03L-0 on 791228, while taking log readings, operator discovered failure of containment gaseous monitor Caused by loose monitor detector cable connector, probably left unsecured after recent surveillance test  
DAVIS, S M, RIZZIO, P G Baltimore Gas & Electric Co 80/01/25 2pp

## U Congressional/Executive Correspondence

8001160129 Discusses storage of spent fuel assemblies at plant, per 791127 request for info for constituents Forwards Amends 27 & 12 to Licenses DPR-53 & DPR-69, respectively  
GOSBICK, L V Office of the Executive Director for Operations 79/12/21 2pp

--8001160137 Forwards Amends 27 & 12 to Licenses DPR-53 & DPR-69, respectively, safety evaluation, notice of issuance & availability & EIA  
DAVIS, D K Operating Reactors Branch 2 (Pre 791030) 78/01/04 2pp

--8001160145 Amends 27 & 12 to Licenses DPR-53 & DPR-69, respectively, replacing App A, Page 3-5 w/encl page to allow for increase in spent fuel storage capability up to max of 1,056 fuel assemblies  
GOLLER, K R Division of Operating Reactors 78/01/04 10pp

--8001160148 Safety evaluation supporting Amends 27 & 12 to Licenses DPR-53 & DPR-69, respectively  
\* Office of Nuclear Reactor Regulation 78/01/04 8pp

--8001160162 EIA supporting Amends 27 & 12 to Licenses DPR-53 & DPR-69, respectively  
\* Office of Nuclear Reactor Regulation 78/01/04 21pp

--8001160169 Notice of issuance & availability of Amends 27 & 12 to Licenses DPR-53 & DPR-69, respectively  
DAVIS, D K Operating Reactors Branch 2 78/01/04 3pp

--8001160173 Requests info re storage of radwaste at plant, per constituent concern re encl Washington Post 791004 article  
BARNES, M D House of Rep, Foreign Affairs 79/11/27 2pp

## DOCKET 80-320 THREE MILE ISLAND NUCLEAR STATION, UNIT 2

### F Security, medical, emergency & fire protection plans

8001250046 Comments on NUREG-0610 comments reflected in revised TMI-1 emergency plan submitted 791029  
HERBEIN, J O Metropolitan Edison Co 79/11/19 1p

8001150243 Requests waiver of 1979 annual emergency drill until 800131 Drill scenarios will be based on existing conditions in facilities Normal communications & interface w/offsite groups will not be exercised during drills  
HERBEIN, J O Metropolitan Edison Co 79/12/24 1p

8001160450 Responds to util 791224 request for extension until 800131 for emergency radiation drill Drill will be limited to Unit 2, except for accountability of personnel on operating floor of Unit 1 fuel handling area  
COLLINS, J T TMI-2 Operations/Support 79/12/28 1p

8001150520 Forwards physical security plan addendum, superceding 791127 addendum Addendum withheld (ref 10CFR2 790),  
WILSON, R F Metropolitan Edison Co 80/01/09 1p

8001170400 Forwards physical security plan addendum, addressing changes to TMI-2 plan Addendum withheld (ref 10CFR2 790)  
WILSON, R F Metropolitan Edison Co 80/01/09 1p.

## DOCKETED ITEMS

## G Adjudicatory correspondence

- 8001030061 Response to Susquehanna Valley Alliance 791105 petition to intervene & request for hearing re NRC 791016 order approving EPICOR-II Petitioners must supplement request prior to prehearing conference Certificate of Svc encl TROWBRIDGE, G F Metropolitan Edison Co TROWBRIDGE, G F Shaw, Pittman, Potts & Trowbridge 79/11/13 5pp
- 8001030079 Notice of appearance of L.J. Chandler on behalf of NRC Certificate of Svc encl CHANDLER, L J Hearing Branch 1 79/11/21 2pp
- 8001030008 Order declining review of issues in ALAB-562 & Ecology Action of Oswego petition for review NEPA issue re appropriate territorial scope is pending in export licensing case CHILK, S J Office of the Secretary of the Commission 79/11/29 2pp
- 8001090050 Statement of position by class action plaintiffs re 790328 extraordinary nuclear occurrence Urges Commission to comply w/intent of Congress in Price-Anderson Act promulgated for protection of community Supporting documentation encl BERGER, D Berger, D 79/11/30 14pp
- 8001220255 Responds to 790826 ltr expressing concern re possible public exposure to contaminations from plant Release of radioactive gases or liquid not permitted DENTON, H R Office of Nuclear Reactor Regulation 79/11/30 1p
- 8001220259 Comments on facility Containment bldg should not be opened due to possible public exposure to contaminants DAVIS, B Affiliation Unknown 79/08/26 1p
- 8001030026 Order granting 791130 joint motion to terminate proceeding Susquehanna Valley Alliance has withdrawn 791105 petition to intervene No other party filed petition MILLER, M E Atomic Safety and Licensing Board Panel 79/12/03 2pp
- 8001030043 Agreement to terminate proceeding Susquehanna Valley Alliance withdraws 791105 petition to intervene NRC 791016 order is final for purposes of judicial review SLAP, A J Susquehanna Alliance CHARNOFF, G Shaw, Pittman, Potts & Trowbridge EILPERIN, S F Office of the General Counsel 79/11/29 3pp
- 8001030075 Notice of appearance of SC Goldberg on behalf of NRC Certificate of Svc encl GOLDBERG, S C Hearing Branch 2 79/12/04 2pp
- 8001150292 Responds to 791212 ltr commenting on NRC inability to effectively control nuclear power Strictly regulations now imposed on nuclear power plants as results of accident DENTON, H R Office of Nuclear Reactor Regulation 79/12/05 3pp
- 8001150298 Comments on NRC inability to effectively control nuclear power MEYERS, E Affiliation Unknown 79/12/12 2pp
- 8001280382 Provides research measurements re radon releases from underground U mines Current estimates of 5,360 Ci radon per radon release yr will probably not be subj to major mod as further info is obtained SCHWENDIMAN, L C Battelle Memorial Institute, Pacific Northwest Laboratory 79/11/15 2pp
- 8001150260 Responds to 790404 telegram re facility as concerns TMI accident Forwards NUREG-0578 to provide addl info re effects of accident upon safety considerations at other facilities Notifies that UCE 791104 petition was denied w/o encl DENTON, H R Office of Nuclear Reactor Regulation 79/12/14 1p
- 8001150265 Requests facility be closed until review of documentation assuring quality & reliability of electrical connectors in facility reactor safety sys & review of TMI accident to determine reactor safety sys adequacy Affiliation Unknown 79/04/04 1p
- 8001280355 Forwards BNWL 791115 ltr re radon releases from underground U mines Document is relevant to current ASLAB proceeding re radon issues LDWENBERG, H Assistant Director for Operations & Technology 79/12/21 2pp
- 8001150154 Responds to 790610 ltr re opposition to reopening of facilities Public hearing to be conducted to determine if Unit 1 should be operated & under what conditions restart would occur if decision to operate facility is made DENTON, H R Office of Nuclear Reactor Regulation 79/12/31 3pp
- 8001220312 Responds to 790715 ltr commenting on future plant operation NRC ordered public hearing to determine future TMI-1 operation DGE responsible for R&D of alternative energy sources DENTON, H R Office of Nuclear Reactor Regulation 80/01/08 1p
- 8001220314 Comments on future plant operation Plant should be shut down or converted to use another fuel Supports alternative energy production LONG, W E Affiliation Unknown 79/07/19 1p
- 8001220316 Responds to 790330 ltr commenting on future plant operation NRC ordered public hearing to determine future TMI-1 operation Licensee has not submitted proposal for TMI-2 recovery DENTON, H R Office of Nuclear Reactor Regulation 80/01/08 1p
- 8001220319 Comments on future plant operation Plant should be shut down due to airplane or reactor accident risks REED, D Affiliation Unknown 79/03/30 1p
- 8001280038 Motion to withdraw ASLAB 790315 subpoena served on TC Mangold of Trans World Airlines (Billie will be called instead of Mangold due to latter commitment outside US Certificate of Svc encl CHANDLER, L J Hearing Branch 1 80/01/22 4pp
- H General correspondence
- 8001150161 Requests site access on 790914 for tour & briefing for representatives of Swiss govt Tour will include control room Agenda of visit encl COLLINS, J T TMI-2 Operations/Support 79/09/14 2pp
- 8001160413 Requests site access on 790914 for representatives of Swiss govt Tour will include control room Forwards agenda for visit COLLINS, J T TMI-2 Operations/Support 79/09/14 2pp
- 8001150206 Certifies requirement for unescorted access to facility by all individuals identified in NRC 790928 ltr as requiring unescorted access status for TMI-1 COLLINS, J T TMI-2 Operations/Support 79/09/30 1p
- 7911090293 Responds to encl 790410 ltr to President Carter re radiation shelter in case of nuclear accident in LA LA Dept of Natural Resources has lead agency responsibility for emergency plan development DENTON, H R Office of Nuclear Reactor Regulation 79/10/23 2pp
- 7911050110 Denies request for lists of NRC employees, list of nuclear industry employees & stockholders in electric utility Sufficient need not shown Request encl DENTON, H R Office of Nuclear Reactor Regulation 79/10/24 2pp
- 7911030115 Ack request for info re surviving radiation, spread of nuclear explosion & diagram of interior of nuclear power plant Info re radiation available at public library Explains effect of explosion on plants Diagram encl DENTON, H R Office of Nuclear Reactor Regulation 79/10/24 4pp
- 7911130384 Responds to 790331 ltr re public notification of nuclear events Each occurrence reported in LER & is available in PDR in Washington & in local PDR at public library DENTON, H R Office of Nuclear Reactor Regulation 79/10/26 2pp
- 7911130386 Requests public notification of nuclear events ALBERT, L Affiliation Unknown 79/03/31 2pp
- 8001160422 Notifies of consolidation of onsite IE & Opc of Nuclear Regulation personnel Change will reduce redundant notification re movements in & between facilities NRC onsite organization chart encl COLLINS, J T TMI-2 Operations/Support 79/11/19 4pp
- 8001220211 Forwards response to encl 790904 & 1024 ltrs re draft NUREG-0591, "Environ Assessment, Use of EPICOR-II" VOLLMER, R H TMI-2 Operations/Support 79/11/24 4pp

# DOCKETED ITEMS

131

- 8001220221 Comments on draft NUREG-0591, "Environ Assessment, Use of EPICOR-II " No consideration of potential radioactivity release given to aquatic environ due to postulated liner drops accident  
LONG, S M Maryland, State of 7/7/09/04 2pp
- 8001220227 Requests info pertaining to draft NUREG-0591, "Environ Assessment, Use of EPICOR-II " Did not receive revised NUREG-0591 following 790904 comments on draft First page of SECY-79-561 encl  
LONG, S M Maryland, State of 7/7/10/24 1p
- 8001030121 Responds to Lancaster Branch American Association of Univ Women 791120 ltr re discharge of radioactive water into Susquehanna River NRC 790525 statement prohibited discharge of TMI waste pending environ assessment  
EILPERIN, S F Office of the General Counsel 7/7/11/29 1p
- 8001030137 Responds to Cecil County, MD 791106 ltr re discharge of radioactive water into Susquehanna River NRC 790525 statement prohibited discharge of TMI waste water, pending environ assessment  
EILPERIN, S F Office of the General Counsel 7/7/11/29 1p
- 8001220185 Responds to encl 790507 ltr to FERC re facility Discusses availability of repts pertinent repts  
DENTON, H R Office of Nuclear Reactor Regulation 7/7/11/30 2pp
- 8001220266 Responds to 791003 ltr requesting that plant waste not be released into Susquehanna River Authorized use of EPICOR-II for processing waste water prevents further risk to public  
DENTON, H R Office of Nuclear Reactor Regulation 7/7/11/30 1p
- 8001220270 Requests that plant waste not be released into Susquehanna River  
ORIGER, G Affiliation Unknown 7/7/10/03 1p
- 8001150306 Responds to encl 790927 ltr to Secretary of Energy re new sids or regulations resulting from accident IC bulletins issued which require immediate action by licensees Stricter regulations now imposed on licensees  
DENTON, H R Office of Nuclear Reactor Regulation 7/7/12/04 5pp
- 8001150313 Responds to 790421 ltr requesting info re nuclear power Forwards two related NUREG repts summaries Questions re future of nuclear power should be directed to DOE W/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 7/7/12/05 2pp
- 8001150316 Requests info re nuclear power  
GALVAN, M J Affiliation Unknown 7/7/04/21 2pp
- 8001150321 Responds to 790416 ltr requesting info re nuclear power & TMI-2 accident Accident caused by variety of contributing factors  
DENTON, H R Office of Nuclear Reactor Regulation 7/7/12/05 3pp
- 8001150325 Requests info re nuclear power & TMI-2 accident  
DUPUIS, L Affiliation Unknown 7/7/04/16 1p
- 8001150334 Responds to 790829 ltr expressing concern re disposal of radioactive plant water & desire to shut down plant Releases of liquids w/other than low or nondetectable levels of radiation not permitted  
DENTON, H R Office of Nuclear Reactor Regulation 7/7/12/05 2pp
- 8001150339 Comments on facility Radioactive plant water should not be disposed into river  
MARTIN, G B Affiliation Unknown 7/7/08/25 1p
- 8001150370 Responds to 790410 ltr expressing concern re facility Efforts being made to ensure protection of public health & safety  
DENTON, H R Office of Nuclear Reactor Regulation 7/7/12/05 2pp
- 8001150377 Expresses concern re facility  
HERBERT, P C Affiliation Unknown 7/7/04/10 1p
- 8001180039 Ack receipt of ltr & forwards summaries of NUREG-0598 & NUREG-0600 re facility accident W/o encls  
DENTON, H R Office of Nuclear Reactor Regulation 7/7/12/05 2pp
- 8001220166 Responds to 790403 ltr commenting on dangers of nuclear power Stricter regulations imposed following accident  
DENTON, H R Office of Nuclear Reactor Regulation 7/7/12/05 3pp
- 8001220171 Comments on dangers of nuclear power Plant const should be halted  
WHITTIER, G Affiliation Unknown 7/7/04/03 1p
- 8001220277 Responds to 790331 ltr urging NRC to shut down B&W plants for further study & hearings Stricter regulations imposed on nuclear power plants, specifically those utilizing B&W PWRs  
DENTON, H R Office of Nuclear Reactor Regulation 7/7/12/05 3pp
- 8001220285 Comments on dangers of nuclear power Urges NRC to shut down B&W plants for further study & hearings  
SAPOWITZ, S Affiliation Unknown 7/7/03/31 1pp
- 8001030223 Opposes util proposal to vent radioactive gases from facility into PA countryside Method is expedient but endangers lives of local population NRC must act to remove decontaminated water  
PRZYBYLSKI, J Affiliation Unknown 7/7/12/10 2pp
- 8001150242 Responds to 790329 ltr re TMI-2 accident & release of radioactive matls Forwards answers to questions raised by ltrs from science class at Rittenhouse Middle School, Norristown, PA W/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 7/7/12/10 2pp
- 8001150606 Raises questions re TMI-2 accident & release of radioactive matls  
SNOOK, E V Affiliation Unknown 7/7/03/29 2pp
- 8001150245 Responds to 790329 ltr re TMI-2 accident & release of radioactive matls Forwards answers to questions raised by ltrs from science class at Rittenhouse Middle School, Norristown, PA  
DENTON, H R Office of Nuclear Reactor Regulation 7/7/12/10 12pp
- 8001150603 Raises questions re TMI-2 accident & release of radioactive matls  
HERTZLER, K Affiliation Unknown 7/7/03/29 1p
- 8001150247 Responds to 790329 ltr re TMI-2 accident & release of radioactive matls Forwards answers to questions raised by ltrs from science class at Rittenhouse Middle School, Norristown, PA  
DENTON, H R Office of Nuclear Reactor Regulation 7/7/12/10 12pp
- 8001150602 Raises questions re TMI-2 accident & release of radioactive matls  
HARPER, M Affiliation Unknown 7/7/03/29 1p
- 8001150252 Responds to 790329 ltr re TMI-2 accident & release of radioactive matls Forwards answers to questions raised by ltrs from science class at Rittenhouse Middle School, Norristown, PA  
DENTON, H R Office of Nuclear Reactor Regulation 7/7/12/10 12pp
- 8001150600 Raises questions re TMI-2 accident & release of radioactive matls  
DEBUS, B Affiliation Unknown 7/7/03/29 1p
- 8001150283 Responds to 790329 ltr re TMI-2 accident & release of radioactive matls Forwards answers to questions raised by ltrs from science class at Rittenhouse Middle School, Norristown, PA  
DENTON, H R Office of Nuclear Reactor Regulation 7/7/12/10 12pp
- 8001150399 Raises questions re TMI-2 accident & release of radioactive matls  
RUFF, M Affiliation Unknown 7/7/03/29 2pp
- 8001150287 Responds to 790329 ltr re TMI-2 accident & release of radioactive matls Forwards answers to questions raised by ltrs from science class at Rittenhouse Middle School, Norristown, PA  
DENTON, H R Office of Nuclear Reactor Regulation 7/7/12/10 12pp
- 8001150598 Raises questions re TMI-2 accident & release of radioactive matls  
HANFORD, A Affiliation Unknown 7/7/03/29 1p
- 8001150289 Responds to ltr re TMI-2 accident & release of radioactive matls Forwards answers to questions raised by ltrs from science class at Rittenhouse Middle School, Norristown, PA  
DENTON, H R Office of Nuclear Reactor Regulation 7/7/12/10 12pp
- 8001150595 Raises questions re TMI-2 accident & release of radioactive matls  
ROMAN, M Affiliation Unknown 7/7/03/29 1p

-B001150559 Raises questions re TMI-2 accident & release of radioactive  
mats  
MASCARD, C Affiliation Unknown 79/03/29 1p

# DOCKETED ITEMS

133

8001150344 Responds to 790329 ltr re TMI-2 accident & release of radioactive matls Forwards answers to questions raised by ltrs from science class at Rittenhouse Middle School, Norristown, PA  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/10 12pp

--8001150558 Raises questions re TMI-2 accident & release of radioactive matls  
MARTIN, H Affiliation Unknown 79/03/29 1p

8001150345 Responds to 790329 ltr re TMI-2 accident & release of radioactive matls Forwards answers to questions raised by ltrs from science class at Rittenhouse Middle School, Norristown, PA  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/10 12pp

--8001150555 Raises questions re TMI-2 accident & release of radioactive matls  
TOLBERT, P Affiliation Unknown 79/03/29 1p

8001150348 Responds to 790329 ltr re TMI-2 accident & release of radioactive matls Forwards answers to questions raised by ltrs from science class at Rittenhouse Middle School, Norristown, PA  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/10 12pp

--8001150554 Raises questions re TMI-2 accident & release of radioactive matls  
LOCKARD, L Affiliation Unknown 79/03/29 2pp

8001150349 Responds to 790329 ltr re TMI-2 accident & release of radioactive matls Forwards answers to questions raised by ltrs from science class at Rittenhouse Middle School, Norristown, PA  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/10 12pp

--8001150553 Raises questions re TMI-2 accident & release of radioactive matls  
KEHOE, S Affiliation Unknown 79/03/29 1p

8001150352 Responds to 790329 ltr re TMI-2 accident & release of radioactive matls Forwards answers to questions raised by ltrs from science class at Rittenhouse Middle School, Norristown, PA  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/10 12pp

--8001150552 Raises questions re TMI-2 accident & release of radioactive matls  
SIMMONS, R Affiliation Unknown 79/03/29 1p

8001150354 Responds to 790329 ltr re TMI-2 accident & release of radioactive matls Forwards answers to questions raised by ltrs from science class at Rittenhouse Middle School, Norristown, PA  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/10 12pp

--8001150547 Raises questions re TMI-2 accident & release of radioactive matls  
JOHNSON, E Affiliation Unknown 79/03/29 1p

8001150357 Responds to 790329 ltr re TMI-2 accident & release of radioactive matls Forwards answers to questions raised by ltrs from science class at Rittenhouse Middle School, Norristown, PA  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/10 12pp

--8001150547 Raises questions re TMI-2 accident & release of radioactive matls  
WATTS, T Affiliation Unknown 79/03/29 1p

8001150358 Responds to 790329 ltr re TMI-2 accident & release of radioactive matls Forwards answers to questions raised by ltrs from science class at Rittenhouse Middle School, Norristown, PA  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/10 12pp

--8001150545 Raises questions re TMI-2 accident & release of radioactive matls  
BURNETTE, A Affiliation Unknown 79/03/29 1p

8001150365 Responds to 790329 ltr re TMI-2 accident & release of radioactive matls Forwards answers to questions raised by ltrs from science class at Rittenhouse Middle School, Norristown, PA  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/10 12pp

--8001150543 Raises questions re TMI-2 accident & release of radioactive matls  
DOWD, J Affiliation Unknown 79/03/29 1p

8001150368 Responds to 790329 ltr re TMI-2 accident & release of radioactive matls Forwards answers to questions raised by ltrs from science class at Rittenhouse Middle School, Norristown, PA  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/10 12pp

--8001150540 Raises questions re TMI-2 accident & release of radioactive matls  
MOSE, W Affiliation Unknown 79/03/29 1p

8001150369 Responds to 790329 ltr re TMI-2 accident & release of radioactive matls Forwards answers to questions raised by ltrs from science class at Rittenhouse Middle School, Norristown, PA  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/10 12pp

--8001150538 Raises questions re TMI-2 accident & release of radioactive matls  
TRECROCE, R Affiliation Unknown 79/03/29 1p

8001150371 Responds to 790329 ltr re TMI-2 accident & release of radioactive matls Forwards answers to questions raised by ltrs from science class at Rittenhouse Middle School, Norristown, PA  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/10 12pp

--8001150532 Raises questions re TMI-2 accident & release of radioactive matls  
BUTLER, G Affiliation Unknown 79/03/29 1p

8001150375 Responds to 790329 ltr re TMI-2 accident & release of radioactive matls Forwards answers to questions raised by ltrs from science class at Rittenhouse Middle School, Norristown, PA  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/10 12pp

--8001150390 Raises questions re TMI-2 accident & release of radioactive matls  
LEWISKI, M Affiliation Unknown 79/03/29 2pp

8001160144 Notifies of 791204 discussion w/B Davis of Governor Action Center re H Keener claim of not having opportunity to meet w/NRC representative Forwards IR Seqbold 791207 memo which disputes claim  
COLLINS, J T TMI-2 Operations/Support 79/12/10 1p

--8001160147 Notifies of 791129 telcon w/B Davis of Governor Action Ctr re H Keener meeting w/Met Ed Requests recipient handle dispute between H Keener & Met Ed if further involvement necessary  
ABRAHAM, K Region 1, Philadelphia, Office of the Director 79/11/29 2pp

8001030290 Ack receipt of NRC 791206 ltr forwarding TMI-2 documents Requests TMI-1 files, reg guides & NUREGs re emergency planning  
BRADFORD, G Anti-Nuclear Group Representing York 79/12/11 2pp

8001030476 Responds to 791012 request for acceptance of Oak Ridge Associated Univs radiation safety course as equivalent to onsite course NRC personnel needing unescorted access must receive program on site-specific requirements  
HERBEIN, J G Metropolitan Edison Co 79/12/27 1p

8001160394 Forwards response to 790625 ltr re Civic Club of Suburban Harrisburg questions on accident Includes info re restart of facility, onsite NRC inspector & radioactivity of matl stored onsite  
GOSBICK, L V Office of the Executive Director For Operations 79/12/31 2Bpp

--8001160401 Forwards DOE 790625 ltrs to Kemeny Commission, Civic Club of Suburban Harrisburg 790405 questions re accident, DOE 790625 response & DOE newsletter Requests comment  
HODSDON, T C Energy, Dept of 79/06/25 4Bpp

8001160486 Responds to request for info re accident Discusses lessons learned since incident Forwards summaries of NUREG-0558 & NUREG-0600 w/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/31 2pp

--8001160488 Requests info re accident at TMI & nuclear energy in general  
BLANTON, L Affiliation Unknown 80/01/10 1p

8001160489 Responds to ltr to DOE requesting info re accident Forwards summaries of NUREG-0558 & NUREG-0600 w/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/31 3pp



## DOCKETED ITEMS

- 8001160490 Responds to ltr re 790328 accident Forwards NUREG-0558 & 0600 W/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/31 2pp
- 8001160492 Responds to ltr & newsclipping re radiation doses at TMI  
Average dose of radioactivity received within 50 miles was four millirems Max exposure was less than 100 millirems  
NUREG-0558 encl W/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/31 2pp
- 8001160494 Submits NY Times 790412 article re cancer from radiation  
Requests info re radiation levels received by population in vicinity of TMI  
BISH, L W Affiliation Unknown 79/04/16 1p
- 8001160495 Responds to 790411 postcard to President Carter re wildlife in area of TMI Average dose of radioactivity received by population within 50 miles was four millirems Effects on wildlife are expected to be minimal Rept encl W/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/31 3pp
- 8001160497 Responds to 790417 ltr re TMI Average dose of radioactivity received within 50 miles was approx four millirems Max exposure was less than 100 millirems NUREG-0558 encl W/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/31 2pp
- 8001160499 Requests info re possible danger of sending children to camp at Waynesboro, PA Waynesboro is 60 miles from TMI  
SILVERMAN, A Affiliation Unknown 79/04/17 1p
- 8001160502 Responds to postcard re release of gases & contaminated water from facility Only liquids containing low or undetectable radioactivity levels are released into Susquehanna River NUREG-0558 encl W/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/31 3pp
- 8001160505 Demands that util be prevented from dumping radioactive water into biosphere & venting radioactive gas into atmosphere  
HUMMEL, J , HUMMEL, M Affiliation Unknown 79/08/17 1p
- 8001160507 Responds to 790407 ltr to President Carter re NRC delay in notifying public about 790328 accident Delay primarily due to lack of info from facility control room New licensing requirements will help avoid future delays  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/31 4pp
- 8001160508 Responds to 790409 ltr re radiation levels Average dose of radioactivity received within 50 miles of TMI was approx four millirems Max exposure was less than 100 millirems  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/31 3pp
- 8001160511 Requests info re distance radiation travelled from facility  
LONGACRE, A L Affiliation Unknown 79/04/09 1p
- 8001160514 Responds to 790329 ltr re safety of cooling sys valves Backup cooling sys for steam generators & auxiliary feedwater sys did not fail Water did not reach generators Summaries of NUREG-0558 & NUREG-0600 encl  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/31 3pp
- 8001160516 Requests info re safety of cooling sys valves in light of publicized contamination of eight nuclear workers  
BANTI, G Affiliation Unknown 79/03/29 3pp
- 801160519 Responds to ltr to President Carter re reducing possibility of accidents Full-time inspectors assigned to each operating plant using B&W PWRs Each plant was shut down & addl info was required of licensees  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/31 4pp
- 801160631 Responds to 790404 ltr providing technical evaluation of portions of accident Issue of hydrogen bubble resolved & steps taken to prevent recurrence  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/03 1p
- 8001160634 Discusses sequence of events re 790328 accident & safety regulations at facility Security of natl power sources is inadequate  
EDWARDS, R Affiliation Unknown 79/04/04 1p
- 8001180323 Responds to 790104 ltr providing technical evaluations of TMI-2 accident Hydrogen bubble issue resolved w/o incident Steps taken to prevent recurrence  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/03 1p
- 8001180329 Provides technical evaluation of TMI-2 accident Security of present power sources is inadequate & should be improved  
EDWARDS, R L Affiliation Unknown 79/04/04 1p
- 8001220228 Forwards info re British followup questions, in response to NRC 791119 memo  
VOLLMER, R H TMI-2 Operations/Support 80/01/03 8pp
- 8001220233 "Retention of Noble Gases by Silver Zeolite Iodine Samplers"  
CLINE, T E Science Applications, Inc 80/01/03 7pp
- 8001220239 "Rept on Preliminary Radioactive Airborne Release & Charcoal Efficiency Data TMI-2"  
COLLINS, J T , TRAVERS, W D , BELLAMY, R R Division of Site Safety & Environmental Analysis 80/01/03 24pp
- 8001160641 Responds to 791128 ltr re groundwater monitoring program at site & chemical cleaning of steam generators Monitoring program will be initiated 800115 Chemical cleaning of steam generators under review by NRC  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/04 3pp
- 8001160644 "Criteria for Once-Through Steam Generator Chemical Cleaning Sys"  
\* Gilbert/Commonwealth Cos 75/10/31 100pp
- 8001160649 Requests info re implementation of groundwater monitoring program at site & chemical cleaning of steam generators  
DREY, K Affiliation Unknown 79/11/28 1p
- 8001220210 Responds to request for participant status & for placement on distribution list re programmatic EIS Preparation of programmatic statement is in early planning stages NRC will announce draft availability & receive public comments  
CHILK, S J Office of the Secretary of the Commission 80/01/04 1p
- 8001220223 Requests placement on distribution list for programmatic EIS, full participant status & right to comment on proceedings  
\* LEWIS, M I Affiliation Unknown 80/01/04 1p
- 8001180031 Responds to telephone calls & 791221 ltr re public risks from TMI accident releases reported at 791207 meeting in Philadelphia, PA Table of equivalent mortality risks for in utero exposure to 69 millirem encl  
GOTCHY, R L Division of Site Safety & Environmental Analysis 80/01/07 2pp
- 8001180075 Responds to encl ltr to President Carter suggesting ways of preventing recurrence of incidents similar to TMI-2 Suggestion for "dead man" failsafe controls will be considered in TMI review  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/07 1p
- 8001180150 Responds to encl 790414 ltr to President Carter Forwards summary of NUREG-0558, "Population Dose & Health Impact of Accident at TMI" & summary of NUREG-0600, "Investigation into 790328 TMI Accident by IE"  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/07 3pp
- 8001180151 "Investigation Into 790328 TMI Accident by IE."  
Investigative Rept 50-330/79-10  
\* Office of Inspection & Enforcement, Office of the Director NUREG-0600 79/07/31 21pp
- 8001180365 Responds to 790409 MI Public Bvc Commission request for info re TMI accident relative to nuclear power plants in MI Forwards info re means to reduce recurrence of such accidents & to improve emergency preparedness W/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/07 3pp
- 8001180105 Responds to comments to panel re accident classification Forwards NUREG-0637, "Rept to NRC from Staff Panel on Commission Determination of Extraordinary Nuclear Occurrence (ENO)" & related FR excerpt  
SALTZMAN, J Antitrust & Indemnity Group 80/01/08 5pp
- 8001220205 Responds to ltr to President Carter re TMI-2 incident No possibility of explosion occurring at nuclear power plant accident  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/08 2pp
- 8001220220 Responds to 790404 ltr requesting info re plant Advises of availability of revised NUREG-0558, "Title List of Publicly Available Documents"  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/08 1p

# DOCKETED ITEMS

135

- 8001220226 Requests info re publicly available plant data  
HARRINGTON, R J Affiliation Unknown 79/04/04 1p
- 8001220307 Responds to 790506 ltr requesting info re accident Accident  
result of many contributing factors Forwards NUREG-0558 &  
NUREG-0600 Offsite radiation minimal W/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/08 1p
- 8001220309 Requests info re accident  
FISHEL, C Affiliation Unknown 79/05/06 1p
- 8001220346 Responds to encl 790404 ltr to President Carter re hydrogen  
bubble at plant NRC concluded that oxygen would not  
accumulate in bubble & would not cause explosion Advises of  
availability of DOE booklet, "Living W/Radiation"  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/08 2pp
- 8001310336 Responds to 790414 request for info re TMI accident Forwards  
NUREG-0600 & NUREG-0558 W/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/08 1p
- 8001310338 Requests info re nuclear energy & accident at facility  
EGTASBOOK, R Affiliation Unknown 79/04/14 1p
- 8001220209 Responds to 790518 ltr re accident effects on locally grown  
fruits & vegetables Principal isotopes in escaped gases were  
Xe-133 & Xe-135 FDA tested 377 food samples & found no  
reactor-produced radioactivity  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/10 1p
- 8001220230 Responds to 790409 ltr requesting info re nuclear power &  
TMI-2 accident Advises of availability of revised  
NUREG-0568, "Title List of Publicly Available Documents  
TMI"  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/10 2pp
- 8001220232 Requests info re nuclear power & TMI-2 accident  
TRICARICO, W J Affiliation Unknown 79/04/05 1p
- 8001220241 Forwards NUREG-0578, "TMI-2 Lessons Learned Task Force  
Status Report & Short-Term Requirements," & NUREG-0585,  
"TMI-2 Lessons Learned Task Force Final Rpt," in response  
to 790402 ltr W/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/10 1p
- 8001220243 Comments on facility accident Present design incomplete  
Should include two separate ECCS  
WALLACE, H R Affiliation Unknown 79/04/02 3pp
- 8001310332 Responds to 790413 ltr requesting info on solving problems  
associated w/nuclear energy Youth should become well  
informed on all aspects of energy problem NRC is making  
every effort to protect public  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/10 2pp
- 8001310056 Responds to 790418 request for info about nuclear power,  
accident & cleanup of facility Accident focused attention on  
on changes necessary in nuclear facilities Excerpt from  
"Energy Alternatives Comparative Analysis" encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/11 8pp
- 8001310061 Requests info on nuclear power, NRC thoughts on accident at  
facility & info on facility cleanup  
DAVIS, J R Affiliation Unknown 79/04/18 1p
- 8001310114 Responds to 790416 request for info re number & location  
of nuclear power plants in PA & info on nuclear energy Lists  
plants in PA Excerpts from "Energy Alternatives  
Comparative Analysis" encl  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/11 8pp
- 8001310117 Requests info on number & location of reactors in PA,  
consequences of meltdown & literature to facilitate  
understanding of nuclear plants  
DENIS, C Affiliation Unknown 79/04/16 4pp
- 8001310227 Responds to 791211 ltr re licensing of nuclear plants NRC is  
preparing action plan re new or improved safety objectives,  
criteria for implementation & schedules Effort being made  
to avoid unnecessary licensing delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/11 1p
- 8001310235 Requests that NRC reconsider moratorium on CPs & DLs due to  
rising energy costs to consumers Action was 131-advised &  
111-timed & should be rescinded  
DAVIS, T W Affiliation Unknown 79/12/11 1p
- 8001310242 Responds to 791210 ltr re licensing of nuclear plants NRC is  
preparing action plan re new or improved safety objectives,  
criteria for implementation & schedules Effort being made  
to avoid unnecessary delays in licensing  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/11 1p
- 8001310247 Requests that NRC expedite nuclear const due to high costs  
of imported oil & other energy sources NRC should assist  
plants under const TMI incident warrants no freeze on  
permits or licensing of plants  
FOLSE, E B Affiliation Unknown 79/12/10 1p
- 8001310252 Responds to 791211 ltr re licensing of nuclear plants NRC is  
preparing action plan re new or improved safety objectives,  
criteria for implementation & schedules Effort being made  
to avoid unnecessary delays in licensing  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/11 1p
- 8001310283 Opposes NRC moratorium on CPs & DLs Govt promotion of  
nuclear power will help industry create jobs, alleviate gas  
shortages, reduce dependency on foreign oil & eliminate need  
for pollution control equipment  
QUUGH, W H Affiliation Unknown NRC 79/12/11 2pp
- 8001310286 Responds to 791203 ltr re licensing of nuclear plants NRC is  
preparing action plan re new or improved safety objectives,  
criteria for implementation & schedules Effort being made  
to avoid unnecessary licensing delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/11 1p
- 8001310289 Expresses disagreement re NRC moratorium on CPs & DLs  
Nuclear plants should be safer due to lessons learned from  
TMI incident Case-by-case approval program should continue  
MENGER, C S Affiliation Unknown 79/12/03 1p
- 8001310295 Responds to 791214 ltr re licensing of nuclear plants NRC is  
preparing action plan re new & improved safety objectives,  
criteria for implementation & schedules Effort being made  
to avoid unnecessary licensing delays  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/11 1p
- 8001310297 Opposes 791105 freeze on licensing of nuclear plants  
Evidence shows nuclear fuel is more economical than other  
fuels Unreasonable to assume that TMI incident makes all  
nuclear plants unsafe  
EVANS, E R Affiliation Unknown 79/12/14 1p
- 8001310108 Forwards NUREG-0630, "Cladding Swelling & Rupture Models  
for LOCA Analysis," in response to 800109 ltr W/o encl  
ROSENTHAL, J Reactor Safety Branch 80/01/14 1p
- 8001310103 Responds to 790929 ltr opposing periodic releases of Kr-B5  
from site Optimum choice for disposal of krypton gases is  
gradual venting which will result in releases below level  
allowed for normal plant operation  
VOLLMER, R H TMI-2 Operations/Support 80/01/15 2pp
- 8001310106 Opposes plans for controlled periodic releases of Kr-B5 from  
facility NRC must protect public from threats posed by  
nuclear power production  
SCHMITT, D A Affiliation Unknown 80/01/15 2pp
- J Insurance & indemnity information
- 8001160378 Forwards executed Amend 9 to Indemnity Agreement B-64,  
modifying prefatory language re transportation, handling or  
temporary storage of radioactive matl  
HERBEIN, J G Metropolitan Edison Co 80/01/10 20pp
- P Operating license stage documents & correspondence
- 8001030070 Submits status of commitments re radiation protection  
program as discussed in 790803 meeting Includes  
organizational changes, geographic areas of responsibility  
for each unit & control procedures for radiation areas  
HERBEIN, J G Metropolitan Edison Co 79/08/08 3pp
- 7909240615 Forwards computer listing of LERs filed during Nov 1977  
KINK, I A Office of Management and Program Analysis 77/12/14  
12pp
- 8001150236 Forwards info on training of NRC personnel Entry of info  
into computerized training file to expedite badging & access  
processing time requested Encl withheld (ref 10GFR2 790)  
COLLINS, J T TMI-2 Operations/Support 79/09/13 2pp

## DOCKETED ITEMS

8001160836 Summary of 790906 meeting w/NRC procedure review personnel re recovery operating procedures Agenda items & comments/resolutions encl  
COLLINS, J T TMI-2 Operations/Support 79/09/20 7pp

8001140148 Forwards comments on "Criteria & Scope Document for Mini Decay Heat Removal Sys." Revision 5 Design cannot be approved until comments are resolved  
COLLINS, J T TMI-2 Operations/Support 79/10/15 4pp

7911090270 Notification of 791031 meeting w/S&W in Bethesda, MD to discuss source term & plant shielding of spaces for post-accident operations (TMI Lessons Learned 2.1 & b)  
BARRETT, L Environmental Evaluation Branch (Pre 791030)  
79/10/29 1p

8001030083 Forwards Attachments 1-4 to Insp Repts 50-289/79-12 & 50-320/79-14 Documents withheld (ref 10CFR2.790)  
MARTIN, W G Region 1, Philadelphia, Safeguards Branch 79/11/02 1p

8001180042 Forwards summaries of President's Commission on TMI rept w/ supplemental views by Commission members & analyses by NRC directors  
SHAPAR, H K Office of the Executive Legal Director 79/11/02 42pp

--8001180044 Comments on rept of President's Commission on TMI Agrees that NRC should be consolidated in one location No position taken on recommendations that new agency be established  
DONDOSHUE, D J Office of Administration 79/11/01 2pp

--8001180045 Responds to LV Gossick 791029 memo re comments on rept of President's Commission on TMI Criticizes rept conclusion re regulations being too voluminous & complex, as requiring immense effort by util to assure compliance  
BERRY, L W Office of the Controller 79/10/31 2pp

--8001180050 Comments on rept of President's Commission on TMI Advance planning for systematic public info program for potential nuclear accidents by NRC & util prior to TMI accident was inadequate  
FOUCHARD, J J Office of Public Affairs 79/10/31 3pp

--8001180064 Comments on rept of President's Commission on TMI Emergency planning had low priority due to NRC confidence in designed reactor safeguards & NRC desire to avoid public concern about nuclear power safety  
RYAN, R G Office of State Programs 79/10/31 13pp

--8001180067 Responds to LV Gossick 791016 & 29 memos re comments on rept of President's Commission on TMI Retrofit comment in Recommendation A.11 fails to ack existence of NRC REP  
STELLIG, V Office of Inspection & Enforcement, Office of the Director 79/10/31 11pp

--8001180076 Comments on rept of President's Commission on TMI Overall thrust of recommendations deserves careful consideration in all NRC regulatory activities  
DIRCKS, W J Office of Nuclear Material Safety & Safeguards 79/10/31 2pp

--8001180088 Comments on rept for President's Commission on TMI Fuller discussion of NRC attitude could have improved rept Rept does not recognize significant change in NRC attitude since TMI accident  
LEVINE, B Office of Nuclear Regulatory Research 79/11/01 40pp

--8001180092 Forwards draft FY82-86 policy, planning & program guidance for review & comment by ofc directors Comments should be submitted by 791116 w/o encl  
GOSSICK, L V Office of the Executive Director for Operations 79/10/19 1p

8001180096 Forwards draft FY82-86 policy, planning & program guidance Discusses draft document & submits milestone schedule for reviewing, refining & preparing individual program area write-ups  
GOSSICK, L V Office of the Executive Director for Operations 79/10/19 11pp

201160643 Requests to be notified of NRC efforts on potential storage & disposal of TMI waste water  
MATHIAS, C M Senate 79/11/08 1p

101030002 Requests schedule of activities for completion of investigation re 790828 radiation exposure to personnel  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/11/13 2pp

8001160444 Comments on util 791016 program detailing plans for controlling primary sys chemistry Program does not accurately predict corrosive activity of primary coolant or indicate when corrosion mitigating actions are necessary  
COLLINS, J T TMI-2 Operations/Support 79/11/15 3pp

8001220159 Discusses 791109 & 19 ltrs re disposition of processed plant water  
COLLINS, J T TMI-2 Operations/Support 79/11/23 1p

8001030017 Discusses responsibility of licensing assistant for facilities P Kreutzer will handle licensing assistant duties for all matters re TMI-1 & specific functions for TMI-2  
REID, R W Operating Reactors Branch 4 79/11/26 1p

8001220162 Discusses shipment of EPICOR-I resin liners to Richland, WA Requests results of EPICOR-I dewatering study prior to making shipments  
COLLINS, J T TMI-2 Operations/Support 79/11/26 1p

8001220288 Comments on encl ACRS 791009 ltr re xenon emissions Integrity of vent header sys should be upgraded by requiring more rigid preoperational testing criteria & routine surveillance  
COLLINS, J T TMI-2 Operations/Support 79/11/26 2pp

--8001220297 Comments on xenon emission in response to NRC 790912 ltr Chilled or cryogenic charcoal absorption beds of adequate capacity would be helpful in controlling future xenon releases  
CARBON, M W ACRS - Advisory Committee on Reactor Safeguards 79/10/09 2pp

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in OL applicant reviews & Tech Spec update  
GAMMILL, W P Division of Operating Reactors 79/11/27 15pp

8001070276 Forwards N6SS vendor's fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D G Division of Operating Reactors 79/11/27 3pp

8001140042 Forwards comments on standby reactor coolant pressure control sys design description, Revision 3, Task T5-6B Requests clarification of 150 psig relief valve setpoint at discharge side of variable charging pump  
COLLINS, J T TMI-2 Operations/Support 79/11/28 3pp

8001160182 Summarizes 791024-26 restricted meeting in Karlsruhe, West Germany sponsored by OECD Nuclear Energy Agency re behavior of offgas & ventilation sys under accident situations Forwards agenda & steering committee rept w/o encl  
COLLINS, J T TMI-2 Operations/Support 79/11/28 4pp

8001220198 Advises that Design Description 2, "Personnel Air Lock Containment Control Facility," reviewed No comments noted Expects formal submittal of final design for detailed review  
COLLINS, J T TMI-2 Operations/Support 79/11/28 1p

8001150213 Forwards JR White 791128 memo commenting on util 791121 radiation protection plan Comments should be considered prior to submittal of final plan Submittal date extended to 791205  
COLLINS, J T TMI-2 Operations/Support 79/11/29 2pp

--8001150218 Comments on 791121 radiation protection plan Chapter 1 offers no tangible evidence, description or definition of licensee ALARA program Recommends specifying ALARA program objectives in plan  
WHITE, J R Region 1, Philadelphia, Office of the Director 79/11/28 2pp

8001160046 Notifies that Londonderry Township 791116 ltr re cancelled ASLB meeting & Londonderry Township resolution will be served upon parties to facility proceeding & made part of official record  
SMITH, I W Atomic Safety and Licensing Board Panel 79/11/29 1p

--8001160050 Discusses 791026 ltr requesting input on reopening TMI-1 hearing Requests that encl township resolution re reopening of TMI-1 & 2 be entered as evidence in hearing  
MAXWELL, D D Londonderry Township, PA 79/11/16 3pp

8001220191 Forwards NRC 791128 comments on 791121 radiation protection plan Extends deadline for final plan submittal to 791205  
COLLINS, J T TMI-2 Operations/Support 79/11/29 2pp

# DOCKETED ITEMS

137

8001250042 Provides status rept as of 791128 re interim waste storage facility  
WELLER, R TMI-2 Operations/Support 79/11/29 1p

8001220147 Discusses "Resin Liner Dewatering Study " Concludes that capability exists to dewater liner to between 0 2% & 0 3% freestanding water Forwarding ltr & rept encl  
COLLINS, J T TMI-2 Operations/Support 79/12/04 1p

--8001220151 Forwards "Resin Liner Dewatering Study " Concludes that capability exists to dewater liner to between 0 2% & 0 3% freestanding water  
WILSON, R F Metropolitan Edison Co 79/11/30 1p

--8001220153 "Resin Liner Dewatering Study "  
BARTON, J J Metropolitan Edison Co 79/11/28 37pp

8001150193 Forwards comments re General Public Utils 791126 interofc ltr which provides evaluation for change in borated water storage tank min inventory Advises incorporating resolution to comments in forthcoming util ltr  
COLLINS, J T TMI-2 Operations/Support 79/12/06 4pp

8001180440 Forwards comments on General Public Utils 791126 interofc ltr TMI-11-R-1132 providing evaluation for change in borated water storage tank min inventory Instrument error & working level should be taken into account  
COLLINS, J T NRC Three Mile Island Task Force 79/12/06 4pp

8001170281 Forwards IC/TMI-2 Investigation Team operational & radiological recommendations resulting from NUREG-0600, "Investigation Into 790328 TMI Accident "  
STELLO, V Office of Inspection & Enforcement, Office of the Director 79/12/07 2pp

--8001170303 Forwards IC/TMI-2 Investigating Team operational recommendations for TMI-2 & other power reactor licensees ERDA guide for accidental investigation encl  
MARTIN, R D Region 2, Atlanta, Office of the Director 79/10/10 49pp

8001150248 Discusses potential radiological conditions affecting re-entry into facility containment Whole body dose rate not expected to exceed rom/h inside personnel hatch Would allow time to determine conditions w/o exposure  
JACKSON, L L TMI-2 Operations/Support 79/12/10 8pp

8001300282 Forwards draft copy of NUREG/CR-1215, "Social & Economic Effects of Accident at TMI Findings to Date " Groups rept findings in three categories individual behavior & attitude impacts effects on regional economy & institutional effects  
KALTMAN, M Cost Benefit Analysis Branch 79/12/10 3pp

--8001300282 Draft, "Social & Economic Effects of Accident at TMI, Findings to Date "  
FLYNN, C B , CHALMERS, J A Mountain West Research, Inc NUREG/CR-1215 79/11/12 110pp

8001030212 Requests that NRC seek alternatives to venting Kr-85 gas Alternatives may place financial burden on util, but reduce risk to human lives Residents already exposed to unknown amount of radiation  
HOFFMAN, D W Affiliation Unknown 79/12/11 1p

8001170085 FOIA request, on behalf of UCS, for documents produced by NRC task group to formulate action plan on implementation of TMI lessons learned & Kemeny Commission rept  
WEISS, E R Sheldon, Harmon & Weiss 79/12/12 1p

8001040664 Forwards "Number 2 Personnel Air Lock Contamination Control Facility Design Descriptions" w/associated drawings in support of reactor bldg re-entry program Drawings available in Central Files only  
WILSON, R F Metropolitan Edison Co 79/12/13 1p

--8001040667 "Number 2 Personnel Air Lock Contamination Control Facility Design Descriptions "  
MAY, R L , PATTERSON, T M , RIDER, R L Dechtel Corp 79/10/26 4pp

8001160139 Requests DNL provide technical assistance in determining leaching properties of various coatings mfg by Imperial Coatings, Inc Coatings used extensively at facility as part of recovery program  
COLLINS, J T TMI-2 Operations/Support 79/12/13 1p

8001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants Provides schedule of utils to be audited to assure successful incorporation of revised procedures Audit plan encl  
EISENHUT, D G Division of Operating Reactors 79/12/17 12pp

8001030199 Responds to 791113 request for approval to proceed w/reactor bldg cleanup NRC is evaluating request & will prepare environ assessment Commission must approve environ assessment before purging can begin  
VOLLMER, R H TMI-2 Operations/Support 79/12/18 4pp

8001160435 Concurs w/util 791213 ltr re recommendation that water level in facility borated water storage tank be reduced to min of 100,000 gallons NRC will revise draft Tech Specs accordingly  
COLLINS, J T TMI-2 Operations/Support 79/12/18 1p

8001160628 Responds to util 791113 ltr requesting NRC approval to purge reactor bldg Approval withheld until Commission approves specific methods for disposal of Kr-85 Environ assessment being prepared  
VOLLMER, R H TMI-2 Operations/Support 79/12/18 4pp

8001220187 Forwards radiation protection plan  
VOLLMER, R H TMI-2 Operations/Support 79/12/18 1p

8001040462 Discusses use of EPICOR-II sys at TMI Storage space must be available by 791221, due to anticipated rate of generation of EPICOR-II resin Long-term staging facility, Module A, will be completed in Feb 1980  
WILSON, R F Metropolitan Edison Co 79/12/20 3pp

8001160469 Forwards NUREG-0640, "Rept of Special Panel on Facility Radiation Program " Requests meeting to discuss implementation of recommendations Requests quarterly status rept re upgrading of radiation protection  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/20 5pp

8001160523 Notifies that audits on standby pressure control sys were started 791218 Audited four of six operating shifts Basic audit outline covers standby pressure control sys desing & operation under normal & abnormal conditions  
BODGER, B A TMI-2 Operations/Support 79/12/20 1p

8001040445 Forwards current schedule of info re recovery program repts in response to NRC 791203 request  
WILSON, R F Metropolitan Edison Co 79/12/21 4pp

--8001040449 Requests schedule for completion of recovery program repts for NRC to proceed w/environ assessments List of projects encl  
COLLINS, J T TMI-2 Operations/Support 79/12/23 3pp

8001160457 Concurs w/util 791221 proposal re limited use of long-term staging facility Comments were discussed at 791221 meeting w/util  
COLLINS, J T TMI-2 Operations/Support 79/12/21 1p

8001290056 Forwards comments on action plans for implementing recommendations of President's Commission & other studies of facility incident Significant comments concern plan for radwaste sys mitigation & cleanup design features W/o encl  
BANGART, R L Effluent Treatment Systems Branch 79/12/21 1p

8001160526 Responds to RH Vollmer 791128 ltr re natural circulation at TMI-2 Startup of min/decay heat removal sys can be further delayed Recommends use of once-through steam generator modified long-term cooling sys to remove remaining heat  
COLLINS, J T TMI-2 Operations/Support 79/12/26 3pp

8001160658 Submits Info Rept 5 re update on health research studies Covers summary of 791211-12 meeting of TMI Advisory Panel on Health Research Studies in Harrisburg, PA  
GOLDSMITH, R Radiological Health Standards Branch 79/12/26 3pp

8001150048 Responds to CA Washburn 790416 request for time line of TMI accident & technical summary of accident Copy of NUREG-0600 encl W/o encl  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/31 1p

--8001150053 Requests time line of facility accident & technical summary of accident  
WASHBURN, C A California State Univ , Sacramento 79/04/16 1p

8001150093 Responds to JC Watters 790406 ltr requesting info on nuclear reactors & on TMI accident Publications list & NRC publication sales manager address provided  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/31 3pp

## DOCKETED ITEMS

- B001150144 Requests info on nuclear reactors & on facility accident for research paper  
WATTERS, J C Affiliation Unknown 79/04/06 1p
- B001160464 Forwards request for info re facility discharges Info will assist in evaluation of effect of nuclear accident on fishery & will add to data on Susquehanna River fisheries Info must be included in util 1979 annual rept w/o encl  
COLLINS, J T TMI-2 Operations/Support 79/12/31 2pp
- B001160591 Notice of issuance & availability of NUREG-0637, "Rept to NRC from Staff Panel on Commission Determination of Extraordinary Nuclear Occurrence (END) " Panel advises that accident does not constitute END per 10CFR140  
GOSSICK, L V Office of the Executive Director for Operations 79/12/31 3pp
- B001160594 "Rept to NRC from Staff Panel on Commission Determination of Extraordinary Nuclear Occurrence (END) " NRC staff panel recommendations to Commission on TMI-2 accident encl  
GOSSICK, L V Office of the Executive Director for Operations  
DROCKS, W J Office of Nuclear Material Safety & Safeguards  
HINDRUS, R B Office of Standards Development NUREG-0637 79/12/31 113pp
- B001230023 Summary of 791129-30 trip to BNL to discuss two types of audit calculations performed by BNL & review development of IRI & RAMONT Supporting documentation encl  
ODAR, F Analysis Branch 79/12/31 46pp
- B001160616 Responds to attached 791219 memo re proposed draft settlement in City of Lancaster vs NRC Proposes definition of "accident generated water " City & commonwealth should assure compliance w/EPA drinking water stds  
VOLLMER, R H TMI-2 Operations/Support 80/01/03 2pp
- B001160618 Requests comments on City of Lancaster 791207 draft settlement agreement NRC should not settle on terms proposed by City Submits comments on programmatic EIS discharge of water from facility & notification of NRC meetings  
EILPERIN, S F Office of the General Counsel 79/12/19 2pp
- B001160622 Comments on proposed draft settlement in City of Lancaster vs NRC & on SF Eilperin 791219 memo Proposes definition for "accident generated water " Programmatic EIS should be no broader than NRC policy statement  
COLLINS, J T TMI-2 Operations/Support 79/12/28 1p
- B001170091 Partially responds to UCS FOIA request for documents produced by NRC task group for Formulation of action plan re implementation of TMI lessons learned & Kemeny Commission rept Requested info in PDR Two addl documents under review  
FELTON, J M Division of Rules and Records 80/01/03 2pp
- B001170095 Discusses action plan tasks required for near-term DLS Requests that task managers prepare requirements re fuel load or full power operation of near-term DLS for B00109 meeting w/Commission  
MATTSON, R J Division of Systems Safety 79/12/21 4pp
- B001170098 Forwards NRC current tabulation of resources identified in TMI task action plan  
SCROGGIN, R Administrative and Resource Control Staff 79/12/19 4pp
- B001170102 Discusses development & coordination of draft NUREG-0660 re TMI-2 action plan Requests that each ofc director initiate review of draft action plans  
GOSSICK, L V Office of the Executive Director for Operations 79/12/14 4pp
- B001140297 Responds to questions in NRC 791218 ltr re containment bldg atmosphere cleanup Util wishes to meet w/NRC to expedite NRC review & approval of request to purge reactor bldg  
WILSON, R F Metropolitan Edison Co 80/01/04 63pp
- B001240398 Forwards response to NRC 791105 ltr re natural circulation, discussing changes in RCS operating parameters which occurred in mid-Oct  
WILSON, R F Metropolitan Edison Co 80/01/04 39pp
- B001310049 Forwards media item re radiation monitor registering 2 rem per hour in Goldsboro PA Requests investigation re feasibility of placing monitors in trailer & Middletown ofc  
VOLLMER, R H TMI-2 Operations/Support 80/01/06 2pp
- B001240244 Discusses issues raised during Commission B00104 meeting re Special Inquiry Rept receipt & release Special Inquiry Rept, Vol 1 will be publicized 24 hrs after NRC receipt, per Commission assurance  
ROGOVIN, M Rogovin, Stern & Hoge 80/01/07 5pp
- B001290042 Notifies of generic concern re voiding transients on B&W plants Void formation may be taking place in hotter regions of reactor vessel Requests analytical prediction using transient analysis within 30 days  
REID, R W Operating Reactors Branch 4 80/01/09 85pp
- B001170284 Forwards response to NRC 791109 request for evaluation of models concerning fuel cladding swelling & incidence of rupture B&W representations made on behalf of util are correct  
HERBEIN, J G Metropolitan Edison Co 80/01/11 5pp
- B001170293 Requests that bleed tanks currently maintained for possible TMI-2 waste be used for storage of bled water from TMI-1  
HERBEIN, J G Metropolitan Edison Co 80/01/11 2pp
- B001220216 Advises of B00115 & 16 plant visit w/ANL to discuss details of TMI-2 decontamination & cleanup program Trip arranged for personnel involved in programmatic EIS preparation  
VOLLMER, R H TMI-2 Operations/Support 80/01/11 1p
- B001170407 Responds to NRC 791130 ltr requesting that ATWS considerations be included in proposed industry/EPRI safety & relief valve testing program Will discuss plans for providing info at B00124 meeting w/industry & EPRI  
POINDEXTER, C H C-E Operating Plants Owners Group 80/01/14 1p
- B001240444 Forwards, "Radiation Protection Plan," for facility Requests approval Plan will be first chapter in radiological control procedures manual  
ARNOLD, R C Metropolitan Edison Co 80/01/14 1p
- B001240447 "Radiation Protection Plan "  
HEWARD, R W, ARNOLD, R C Metropolitan Edison Co 79/12/01 25pp
- B001220466 Tech Spec 4 9 re min negative pressure in fuel handling & auxiliary bldg air cleanup sys  
WILSON, R F Metropolitan Edison Co 80/01/16 4pp
- B001240540 "TMI Rept to Commissioners & to Public," Vol 1 Errata sheet encl  
ROGOVIN, M, FRAMPTON, G T NRC Three Mile Island Task Force 80/01/24 196pp
- B001240545 Draft "TMI Rept to Commissioners & to Public," Vol 2, Part 1  
ROGOVIN, M, FRAMPTON, G T NRC Three Mile Island Task Force 80/01/24 460pp
- B001240546 Draft "TMI Rept to Commissioners & to Public," Vol 2, Part 2  
ROGOVIN, M, FRAMPTON, G T NRC Three Mile Island Task Force 80/01/24 650pp
- B001240548 Draft "TMI Rept to Commissioners & to Public," Vol 2, Part 3  
ROGOVIN, M, FRAMPTON, G T NRC Three Mile Island Task Force 80/01/24 697pp
- B001280503 "Human Factors Evaluation of Control Room Design & Operator Performance at TMI-2," final rept, Vol 3  
MALONE, T B, KIRKPATRICK, M, MALLORY, K Essex Corp NRC-04-79-209 NUREG/CR-1270 V3 80/01/31 162pp Available at NTIS
- B001280507 "Human Factors Evaluation of Control Room Design & Operator Performance at TMI-2," final rept, Vol 1  
MALONE, T B, KIRKPATRICK, M, MALLORY, K Essex Corp NRC-04-79-204 NUREG/CR-1270 V1 80/01/31 158pp Available at NTIS
- B001280508 "Human Factors Evaluation of Control Room Design & Operator Performance at TMI-2," final rept, Vol 2  
MALONE, T B, KIRKPATRICK, M, MALLORY, K Essex Corp NRC-04-79-209 NUREG/CR-1270 V2 80/01/31 800pp Available at NTIS
- 0 Inspection reports, IE Bulletins & correspondence
- B001090053 Forwards IE Insp Repts 50-289/79-12 & 50-320/79-14 on 790322-25 & 0529-0601 No noncompliance noted  
MARTIN, W O Region 1, Philadelphia, Safeguards Branch 79/10/24 2pp
- B001090059 IE Insp Repts 50-289/79-12 & 50-320/79-14 on 790322-25 & 0529-0601 No noncompliance noted Major areas inspected review of licensee physical security program Details withheld (ref 10CFR2 790)  
MADDEN, W, LADUN, R Region 1, Philadelphia, Office of the Director  
DEVILIN, J W Region 1, Philadelphia, Safeguards Branch 79/10/22 1p

## 139

8001030099 PNO-79-TMI-004 on 791110, video surveillance of inside  
of containment bldg was conducted by television camera  
No visible structural damage  
COLLINS, J T Division of Site Safety & Environmental Analysis  
79/11/13 10

## DOCKETED ITEMS

8001030111 PNC-79-TMI-006 on 791020, two drums containing radioactive mail were transported to Middletown municipal incinerator along w/normal clean trash disposal shipment Drums were returned & stored on site  
WHITE, J. CRUCKER, J. Region 1, Philadelphia, Office of the Director  
COLLINS, J. T. Division of Site Safety & Environmental Analysis 79/11/23 1p

8001170107 FOIA request for summary of results of TMI resident whole body counting  
SPEAKER, F. Pepper Hamilton & Sheets 79/12/04 1p

8001030749 Forwards LER 79-020/03L-0  
WILSON, R. F. Metropolitan Edison Co 79/12/21 1p

--8001030754 LER 79-020/03L-0 on 791101, fish movement & population estimate monitoring studies ordered dropped, in violation of Tech Spec requirements caused by personnel error Mgt changes implemented  
\* Metropolitan Edison Co 79/12/21 2pp

8001170114 Responds to FOIA request for summary of results of TMI resident whole body counting Forwards NRC 790802 memo w/exposure summary Names of exposed individuals withheld (ref FOIA Exemption 6)  
FELTON, J. M. Division of Rules and Records 80/01/03 2pp

--8001170120 Discusses review of TMI-area resident whole body counting No TMI-related nuclides identified Approx 28% of individual results indicated small amounts of Cs-137, attributed to residual fallout Data encl  
BORES, R. J. Region 1, Philadelphia, Office of the Director 79/08/02 41pp

8001230131 LER 79-022/03L-0 on 791219, during disassembly of NR-P-ID due to high pump vibration, top lug on split ring coupling found sheared Probably caused by sig leakage in excess of jockey bearings Defective part & worn bearings are being replaced  
WARREN, R. Metropolitan Edison Co 80/01/15 1p

8001230176 LER 79-016/03L-0 on 790428, during one day period w/only two fire pumps available, fire pump FS-P1 overheated & was off-line for 3-hr Caused by sig leakage in excess of jockey pump capacity, resulting in fire pumps running continuously  
O'CONNOR, T. Metropolitan Edison Co 80/01/15 2pp

8001230236 LER 79-021/03L-0 on 791205, diesel generator DF-X-1D tripped 20-s after manual start attempt Apparently caused by low lube oil level Lube oil level restored & diesel tested Procedures being revised to insure adequate lube oil level  
MCPhATTER, C. F. Metropolitan Edison Co 80/01/15 1p

8001230243 LER 79-018/12L-0 on 790828, while attempting to isolate leak from makeup sys in fuel handling bldg, station personnel received excess whole body & extremity exposures Cause not stated Investigation will be conducted  
MCPhATTER, C. F. Metropolitan Edison Co 80/01/15 2pp

8001230277 LER 79-015/13L-0 on 790328, while investigating leakage of radwaste & makeup sys, personnel received radiation doses in excess of allowable quarterly limit Individual exposures less than five man-rem Sampling & area surveys suspended  
MCPhATTER, C. F. Metropolitan Edison Co 80/01/15 1p

8001230249 LER 79-017/12L-0 790329, while manipulating valve controlling coolant flow & handling lab bottles & flasks containing coolant samples, station personnel received extremity exposures Detailed procedures developed  
MCPhATTER, C. F. Metropolitan Edison Co 80/01/23 1p

T Hearing transcripts on non-antitrust matters

8001310184 Transcript of Subcommittee on Energy Research & Production 791104 oversight hearing on Kemeny Commission findings re TMI incident Pp 42-115  
\* House of Rep., Science & Technology 79/11/14 51pp

--8001310187 Transcript of Subcommittee on Energy Research & Production 791107 hearing re low level nuclear waste burial grounds Pp 1 & 103-140  
\* House of Rep., Science & Technology 79/11/07 32pp

--8001310199 Transcript Subcommittee on Environ, Energy & Natural Resources 791101 hearing re response to Committee on Govt Operations re: "Emergency Planning & Related Safety Issues NRC Oversight" Pp 1-116  
\* House of Rep., Government Operations 79/11/01 118pp

8001150005 Transcript of Joint Subcommittee 800103 meeting in Inglewood CA re TMI-2 accident, Bulletins & Orders Task Force & ECCS Pp 1-339  
\* ACRS - Advisory Committee on Reactor Safeguards 80/01/03 400pp

8001150032 Transcript of Joint Subcommittee 800104 meeting in Inglewood, CA re Bulletins & Orders Task Force & ECCS Pp 340-555  
\* ACRS - Advisory Committee on Reactor Safeguards 80/01/04 200pp

8001150028 Transcript of Ad Hoc Subcommittee on TMI-2 Accident Action Plan 800107 meeting in Washington, DC Pp 1-230  
\* ACRS - Advisory Committee on Reactor Safeguards 80/01/07 231pp

#### U Congressional/Executive Correspondence

8001160627 Forwards questions submitted by TMI area resident re TMI evacuation plan, communications between NRC & util, permanent plant shutdown & release of radioactive mail  
NEEDZ, L. N. House of Rep., Armed Services 79/10/03 2pp

8001130194 Responds to 791002 ltr re R Davis concern about water level in containment bldg No emergency situation foreseeable due to vol of bldg & sources of leakage Decay heat removal sys is available R Davis 790920 ltr encl  
GOSSICK, L. V. Office of the Executive Director for Operations 79/11/09 3pp

8001030155 Responds to 790803 ltr re release of 4,000 gallons of water into Susquehanna River from reactor Requests that NRC onsite staff be more diligent in overseeing licensee activities  
GOSSICK, L. V. Office of the Executive Director for Operations 79/11/12 2pp

--8001030183 Requests necessary actions be taken to alleviate lack of communication within NRC & Met f'd re nonexistent beta activity analysis  
GODDARD, B. House of Rep 79/08/01 1p

8001160654 Discusses info re whether accident should be designated as extraordinary nuclear occurrence, per constituent ltr Panel completing rept evaluating technical data & public comment on issue Rept will be available for public comment  
GOSSICK, L. V. Office of the Executive Director for Operations 79/12/04 2pp

--8001160657 Requests comment on encl constituent ltr arguing that accident should be designated as extraordinary nuclear occurrence  
CRANSTON, A. Senate 79/11/05 2pp

8001160987 Forwards response to CD Calsoyas 790831 & 1012 ltrs re seismic design calculations, insurance protection & radioactive emissions  
GOSSICK, L. V. Office of the Executive Director for Operations 79/12/06 1p

--8001160597 Responds to 790831 & 1031 ltrs re seismic design calculations, insurance protection & radioactive emissions Correspondence, indemnity agreements, nuclear liability insurance policies & info re 1977 plant releases encl  
KNIGHT, J. P. Assistant Director for Engineering 79/11/30 300pp

--8001160610 Requests info re facility Forwards four ltrs from CD Calsoyas re licensing  
CRANSTON, A. Senate 79/10/31 3pp

- 8001160617 Requests estimated radioactive emissions of plants using Westinghouse nuclear reactors ltr to FERC re seismic considerations & political collusion encl  
CALSOYAS, C. D. Affiliation Unknown 79/08/26 2pp

8001160170 Responds to 791108 ltr re util proposal for waste water disposal & storage NRC evaluating proposal Util will submit safety analysis & environ rept in Jan 1980  
GOSSICK, L. V. Office of the Executive Director for Operations 79/12/13 1p

8001160647 Responds to 790907 request for info re constituent concern re financial & health effects of accident Population within 50-mile radius of accident received approx four millirems of radioactivity Constituent & DOE ltrs encl  
GOSSICK, L. V. Office of the Executive Director for Operations 79/12/13 8pp

# DOCKETED ITEMS

141

8001230281 Responds to Subcommittee on Environ & Public Works 791125  
ltrs to HR Denton & RH Vollmer re questions posed concerning  
recovery operations at facility Forwards detailed responses  
to each question W/o encl  
GOSSEICK, L V Office of the Executive Director For Operations  
80/01/02 1p

--8001230292 Responds to Subcommittee on Environ & Public Works 791125  
ltrs to HR Denton & RH Vollmer re questions posed concerning  
recovery operations at facility Forwards detailed responses  
to each question  
GOSSEICK, L V Office of the Executive Director For Operations  
80/01/02 9pp

## DOCKET 50-321 EDWIN I HATCH NUCLEAR PLANT, UNIT 1

### F Security, medical, emergency & fire protection plans

8001140054 Requests estimates re evacuation of areas around nuclear  
power reactors Format for reporting evacuation time  
estimates encl  
GRIMES, D K Assistant Director For Engineering & Projects  
79/11/29 4pp

### I Financial information

8001290453 Responds to NRC 791210 request for guarantee info re code  
requirements Forwards 1977-78 annual repts, 1978-79 quarterly  
financial statements & 1979 1-yr projected source of funds  
statements Annual repts only encl  
BROWN, M T Georgia Power Co 80/01/23 1p

--8001290512 Annual Financial Rept 1977  
\* Georgia Power Co 77/12/31 35pp

### J Insurance & indemnity information

8001150489 Forwards Endorsement 41 to NELIA Policy NF-215  
FIELDER, J Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc  
Div 80/01/09 2pp

8001170399 Forwards Endorsement 3 to ANI Excess Binder EB-67  
FIELDER, J Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc  
Div 80/01/14 3pp

8001170437 Forwards Endorsement 3 to ANI Excess Binder EB-51  
FIELDER, J Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc  
Div 80/01/14 2pp

8001230172 Forwards executed Amend 12 to Indemnity Agreement B-69  
modifying prefatory language re transportation of  
radioactive matl  
KELLY, R J Georgia Power Co 80/01/15 2pp

8001220403 Forwards Endorsement 54 to NELIA Policy NF-215  
FIELDER, J Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc  
Div 80/01/18 2pp

8001220486 Forwards Endorsement 53 to NELIA Policy NF-215  
FIELDER, J Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc  
Div 80/01/18 2pp

8001310223 Forwards Endorsement 43 to MAELU Policy MF-78  
FIELDER, J Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc  
Div 80/01/21 2pp

### P Operating license stage documents & correspondence

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on  
direct radiation measurements re radiological environ  
monitoring program requirements Revised stds being  
implemented in DL applicant reviews & Tech Spec update  
OAHMILL, W P Division of Operating Reactors 79/11/27 35pp

8001070276 Forwards NSSS vendor & fuel supplier ltrs re impact of  
cladding heating-rate dependent burst temp effects on  
rupture time & strain/blockage Ltrs will help licensees  
respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D G Division of Operating Reactors 79/11/27 3pp

8001020623 Requests payment of Class III fee for 790522 amend to Tech  
Specs re reactor protection sys power supply  
MILLER, W D Office of Administration 79/11/29 1p

8001030582 Forwards request for addl info re util 791019 & 29 responses  
to NRC 781129 ltr re containment purging Electrical review  
criteria encl Requests reply within 60 days  
IPPOLITO, T A Operating Reactors Branch 3 79/12/10 5pp

8001070362 Advises that Bulletin & Orders Task Force has approved small  
break LOCA guidelines for operating plants Provides schedule  
of utils to be audited to assure successful incorporation of  
revised procedures Audit plan encl  
EISENHUT, D G Division of Operating Reactors 79/12/17 12pp

8001220134 Ack receipt of 791019, 1121 & 1220 ltrs re commitments &  
schedule for implementation of Lessons Learned Task Force  
recommendations Method of implementation will be reviewed  
upon completion per 791030 ltr  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/27 2pp

8001030770 Forwards Amend 5 to "Spent Fuel Pool Mod " Requests review &  
approval by Mar 1980 for installation of high density spent  
fuel storage racks  
KELLY, R J Georgia Power Co 79/12/31 1p

--8001030778 Amend 5 to "Spent Fuel Pool Mod "  
\* Georgia Power Co 79/12/31 10pp

8001080458 Forwards addl info re implementation of Lessons Learned Task  
Force requirements Includes results of shielding design  
review, description of leak reduction maint program & Bechtel  
ltr re essential & nonessential containment penetrations  
KELLY, R J Georgia Power Co 79/12/31 4pp

8001080393 Submits info re BWR feedwater nozzle repair rept. per NUREG-  
0312 OE personnel performed cladding removal on feedwater  
nozzles & installed piston ring feedwater spargers Each  
worker received approx 1.251 millirems  
KELLY, R J Georgia Power Co 80/01/02 2pp

8001140455 Responds to NRC 791109 ltr requesting confirmation that fuel  
rod strain & flow blockage models are conservative OE models  
used by util & approved by NRC have conservative level  
equivalent to NRC model  
KELLY, R J Georgia Power Co 80/01/07 1p

8001190323 Submits info in response to NRC 791022 ltr requesting  
commitment to meeting "Interim Position for Containment  
Purge & Vent Valve Operation " Interim position will be met  
upon completion of bypass line wiring mod  
KELLY, R J Georgia Power Co 80/01/09 2pp

8001220456 Forwards proposed Tech Specs. making sampling requirements  
on diesel fuel from storage tanks identical for both units  
KELLY, R J Georgia Power Co 80/01/16 2pp

--8001220558 Proposed Tech Specs. Section 3 9-2 re diesel generator fuel  
oil sampling requirements  
\* Georgia Power Co 80/01/16 2pp

### Q Inspection reports, IE Bulletins & correspondence

8001040108 Forwards Waste Packaging Insp Rept 79-03A on 791017-18 No  
noncompliance noted  
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials  
Safety Branch 79/11/15 8pp

--8001040224 Waste Packaging Insp Rept 79-03A on 791017-18 No  
noncompliance noted Major areas inspected compliance w/ DOT &  
NRC regulations re shipping paper requirements, DOT placard  
requirements, radiation levels & removable contamination  
POTTER, J P Region 2, Atlanta, Fuel Facility & Materials Safety  
Branch 79/11/13 4pp

8001020131 Discusses status on corrective actions re IE Bulletin  
7B-1B, "Audibility Problems Encountered on Evacuation of  
Personnel From High Noise Areas " Completion of mods will  
require addl 90 days  
WIDNER, W A Georgia Power Co 79/11/30 1p

8001030875 Forwards response to IE Bulletin 79-02, Revision 1 re pipe  
support base plate designs Walkdown Insp of Units 1 & 2  
performed to determine extent expansion anchor bolts are  
used in concrete walls to attach pipe supports  
WIDNER, W A Georgia Power Co 79/12/11 4pp

8001020718 Advises that sampling audit of surveillance data has  
revealed necessity for resurveillance of safety-related  
piping Requests extension until 800301 in order to  
accomplish complete verification program  
WIDNER, W A Georgia Power Co 79/12/14 1p



## DOCKETED ITEMS

- 8001290431 Forwards IE Info Notice 79-32 "Separation of Electrical Cables for HPI of Automatic Depressurization Sys." No specific action or response requested  
O'REILLY, J.P. Region 2, Atlanta, Office of the Director  
79/12/21 2pp
- 8001290433 Forwards a selection of licensee responses to IE Bulletin 79-13 "Events Relevant to CWRs Identified During TMI Incident." Appropriate actions were taken to meet bulletin requirements  
EFFOLIT, J.A. Operating Reactors Branch 3 79/12/21 15pp
- 8001290435 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safet-Related Cys." No EFD/H3FD type relays used or planned for use in safety-related sys at facility  
WIDNER, W.A. Georgia Power Co 79/12/21 1p
- 8001290436 Forwards IE Info Notice 79-33 "Improper Closure of Primary Containment Equipment Access Hatches." No action or response required  
O'REILLY, J.P. Region 2, Atlanta, Office of the Director  
79/12/21 2pp
- 8001290437 Ack receipt of 791210 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-321/79-32 & 50-366/79-36  
LEWIS, R.C. Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79/12/21 1p
- 8001290438 Responds to 791216 ltr re violations noted in IE Insp Repts 50-321/79-32 & 50-366/79-36. Corrective actions Plant Procedure HAN-314 revised to allow certain keys to be left in control switches  
WIDNER, W.A. Georgia Power Co 79/12/10 2pp
- 8001290439 Forwards IE Insp Repts 50-321/79-32 & 50-366/79-36 on 790905-1005 Notice of violation  
LEWIS, R.C. Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79/11/15 2pp
- 8001290440 Notice of violation from insp on 790905-1005  
Region 2, Atlanta, Office of the Director 79/11/15 1p
- 8001290441 IE Insp Rept 50-321/79-32 & 50-366/79-36 on 790905-1005 Noncompliance noted failure to initial logs by oncoming shift operators & to remove keys from control board  
DANIEL, H.C. Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79/11/15 4pp
- 8001290432 Forwards IE Info Notice 79-34 "Inadequate Design of Safety-Related Heat Exchangers." No action or response required  
O'REILLY, J.P. Region 2, Atlanta, Office of the Director  
79/12/27 2pp
- 8001290437 Forwards IE Info Notice 79-37 "Cracking in Low Pressure Turbine Discs." No response required  
O'REILLY, J.P. Region 2, Atlanta, Office of the Director  
79/12/28 2pp
- 8001290439 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment." No action or response required  
O'REILLY, J.P. Region 2, Atlanta, Office of the Director  
79/12/31 1p
- 8001290440 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow." No specific action or response required  
O'REILLY, J.P. Region 2, Atlanta, Office of the Director  
79/12/31 2pp
- 8001290437 Forwards IE Info Notice 80-01, "Fuel Handling Events." No specific action or response required  
O'REILLY, J.P. Region 2, Atlanta, Office of the Director  
80/01/04 2pp
- 8001290432 Responds to IE Bulletin 79-28, "Possible Malfunction of NACMO Model EA180 Limit Switches at Elevated Temps." Insp of most of plant revealed no suspect switches in use. Inaccessible areas will be insp during Mar 1980 outage  
WIDNER, W.A. Georgia Power Co 80/01/08 1p
- 8001290432 Forwards IE Bulletin 80-01, "Operability of Automatic Depressurization Sys Valve Pneumatic Supply." Action required  
O'REILLY, J.P. Region 2, Atlanta, Office of the Director  
80/01/11 1p
- 8001290431 Forwards IE Bulletin 79-01B, "Environ Qualification of Class I Equipment" w/attachments. Action required  
O'REILLY, J.P. Region 2, Atlanta, Office of the Director  
80/01/14 1p
- 8001290433 Responds to IE Bulletin 80-01 Hard-seat check valves, backup sys & Category I seismic classification precludes necessity of design mods for prevention of pneumatic sys failure  
WIDNER, W.A. Georgia Power Co 80/01/22 2pp
- R Periodic operating reports & related correspondence
- 8001150343 Forwards monthly operating rept for Dec 1979  
MANRY, M. Georgia Power Co 80/01/10 1p
- 8001150346 Monthly operating rept for Dec 1979  
ROSEN, J.W. Georgia Power Co 80/01/10 4pp
- 8001150353 Forwards monthly operating rept for Dec 1979  
MANRY, M. Georgia Power Co 80/01/10 1p
- 8001160426 Forwards monthly operating rept for Dec 1979  
MANRY, M. Georgia Power Co 80/01/10 1p
- S Reportable occurrences, LERs & related correspondence
- 8001100542 RD-50-321/79-98 on 791210, while operating at 80% power, found that reactor core isolation cooling was inoperable on 791208, w/o proving HPCI operable per Tech Specs. Caused by personnel error  
MANRY, M. Georgia Power Co 79/12/11 2pp
- 8001100435 RD 50-321/1979-105 on 791218, brace between legs of vent line downcomer near main steam relief valve discharge line L verified as missing. Cause unknown. Investigation underway. Adequate supports will be designed & installed  
MANRY, M. Georgia Power Co 79/12/27 2pp
- 8001080566 Forwards LER 79-104/03L-0  
MANRY, M. Georgia Power Co 80/01/02 1p
- 8001080576 LER 79-104/03L-0 on 791216, w/reactor in shutdown mode, standby diesel svc water pump motor 2P41-C002 tripped. Caused by mechanical overload. Bolts associated w/pump had broken loose causing misalignment of pump shaft. Pump rebuilt  
NIX, R.T. Georgia Power Co 80/01/02 3pp
- 8001080520 Forwards LER 79-101/03L-0  
MANRY, M. Georgia Power Co 80/01/03 1p
- 8001080530 LER 79-101/03L-0 on 791212 & 13, w/reactor in run mode & on 791216, w/reactor in cold shutdown, diesel generator C failed to start. Apparently caused by particles of rust in governor booster servo. Servo cleaned & reinstalled  
NIX, R.T. Georgia Power Co 80/01/03 3pp
- 8001140346 Forwards LER 79-103/01T-0  
MANRY, M. Georgia Power Co 80/01/04 3pp
- 8001140353 LER 79-103/01T-0 on 791228, during insp of torus internals, brace between legs of vent line downcomer near main steam relief valve discharge line was found missing. Braces modified  
COGGIN, C.L. Georgia Power Co 80/01/04 2pp
- 8001150597 Forwards LER 79-106/03L-0  
MANRY, M. Georgia Power Co 80/01/08 1p
- 8001150604 LER 79-106/03L-0 on 791216, during shutdown, HPCI steam supply valves closed at 116 psig, isolating HPCI & violating Tech Specs. Cause not stated. Design change has been submitted to change setpoint of pressure switches  
NIX, R.T. Commonwealth Edison Co 80/01/08 3pp
- 8001150613 Forwards updated LER 79-100/03X-1,  
MANRY, M. Georgia Power Co 80/01/08 1p
- 8001150619 Updated LER 79-100/03X-1 on 791211, during steady state power operation, RHR D loop heat exchanger pressure indicator E11-R6065 showed excessive pressure due to leaking LPCI containment isolation valve. Caused by normal valve wear  
COGGIN, C.L. Georgia Power Co 80/01/09 3pp
- 8001150643 Forwards updated LER 79-105/01X-1,  
MANRY, M. Georgia Power Co 80/01/10 1p

# DOCKETED ITEMS

143

--B001150666 Updated LER 79-103/01X-1 on 791228, visual insp of torus internals showed vent line downcomer braces missing Cause unknown Modified braces installed  
COBURN, C L Georgia Power Co 80/01/10 3pp

B001220508 Forwards LER 80-001/01T-0  
MANRY, M Georgia Power Co 80/01/14 1p

--B001220515 LER 80-001/01T-0 on B00103, while performing maint on RHR LPCI injection valve, clevis pin found missing from strut on drywell penetration restraint Caused by improper installation New clevis pin installed  
COBURN, C L Georgia Power Co 80/01/14 4pp

B001220490 Forwards LER 79-103/03L-0  
MANRY, M Georgia Power Co 80/01/17 1p

--B001220503 LER 79-103/03L-0 on 791227, while performing surveillance on reactor core isolation cooling sys flow instrument, high switch exceeded Tech Specs Caused by instrument drift Switch was recalibr & surveillance performed satisfactorily  
NIX, R T Georgia Power Co 80/01/17 2pp

B001220572 Forwards LER 79-102/03L-0  
MANRY, M Georgia Power Co 80/01/17 1p

--B001220582 LER 79-102/03L-0 on 791226, during shutdown & while performing normal surveillance, HPCI steam line differential pressure switch found at 241 inches of water Caused by instrument drift Instrument recalibr  
NIX, R T Georgia Power Co 80/01/17 2pp

B001300277 Forwards LER 80-003/03L-0  
MANRY, M Georgia Power Co 80/01/24 1p

--B001300287 LER 80-003/03L-0 on B00109, w/reactor mode switch in run mode, discovered that surveillance procedure HNP-1-3007, turbine control valve fast closure, was not performed in grace period Caused by personnel error  
NIX, R T Georgia Power Co 80/01/24 3pp

B001300340 Forwards LER 80-003/03L-0  
MANRY, M Georgia Power Co 80/01/24 1p

--B001300350 LER 80-003/03L-0 on B00105, w/reactor in shutdown mode, outboard shutdown cooling isolation valve IE11-FOOB, opened in 20 B-s & closed in 25 B-s Tech Spec limit is no greater than 24-s Cause not established Valve adjusted  
NIX, R T Georgia Power Co 80/01/24 3pp

B001310238 Forwards LER 80-006/03L-0  
MANRY, M Georgia Power Co 80/01/24 1p

--B001310241 LER 80-006/03L-0 on B00113, one standby gas treatment sys rendered inoperable w/both units in power operation, Unit not proven operable within required 4-h Caused by inability to prove filter train operable within 4-h  
DAXLEY, B X Georgia Power Co 80/01/24 3pp

B001310248 Forwards LER 80-004/03L-0  
MANRY, M Georgia Power Co 80/01/24 1p

--B001310253 LER 80-004/03L-0 on B00106, during startup mode, main steam line inboard isolation drain valve failed in mid-position Caused by failure of valve motor winding Motor replaced & valve returned to operable status  
NIX, R T Georgia Power Co 80/01/24 3pp

## DOCKET 50-322 SHOREHAM NUCLEAR POWER STATION

### A Application/construction stage documents & correspondence

B001110330 Summary of 791114 meeting w/Mark II owners re discussion & identification of task programs prior to final documentation of task in Mark II long-term program  
ANDERSON, C J Containment Systems Branch 79/12/20 4pp

B001250121 Summary of meeting w/Mark II owners group in Bethesda, MD re status of several long-term program tasks in advance of final documentation Agenda, list of attendees & viewgraphs encl  
ANDERSON, C J Containment Systems Branch 79/12/20 100pp

B001160081 Notification of B00115-18 meeting w/util in Shoreham, NY to evaluate preservice insp programs, security plan & fracture toughness of containment pressure boundary mabls  
WILSON, J N Light Water Reactors Branch 4 79/12/21 3pp

B001180035 Forwards Revision 1 to branch technical position on radiological environ monitoring Revised requirements will be implemented in licensing review & radiological effluent Tech Spec update No suppl to license application required  
VARQA, S A Assistant Director for Light Water Reactors 79/12/21 1p

--B001180061 Revision 1 to branch technical position on radiological environ monitoring  
\* Radiological Assessment Branch 79/11/30 17pp

B001240522 Requests addl info on west lead of feedwater piping inside primary containment, from reactor vessel to primary containment penetration, for preliminary site visit re independent confirmatory plant piping analysis  
RUBENSTEIN, L S Light Water Reactors Branch 4 80/01/08 3pp

B001290360 Updates 790412 & 0510 ltrs re recall of 4-inch elbows & 2-inch tees from Lot W6719 Lists nuclear power plants at which fittings have been located Lists facilities from which fittings have been removed  
HAYDEN, L E Eon Corp 80/01/15 2pp

### G Adjudicatory correspondence

B001140111 Response to ASLB 791116 memorandum raising questions re 791102 second stipulation on Suffolk County contentions Concur w/NRC 791204 response & urges acceptance of stipulation Certificate of Svc encl  
REVELEY, W T, EARLY, A F Long Island Lighting Co REVELEY, W T Hunton & Williams 79/12/14 2pp

B001110307 Response to ASLB 791116 memorandum raising questions re 791102 second stipulation on RCS procedures Urges mod of Tech Specs by imposing more stringent operating conditions Certificate of Svc encl  
LIKE, I Suffolk County, NY 79/12/18 4pp

B001100462 Forwards, for purpose of refining contentions, Insp Repts 50-322/79-07, 50-322/79-12, 50-322/79-14 & 50-322/79-15 W/o encl  
HDEFLING, R K Hearing Branch 4 79/12/18 1p

B001160023 Order accepting applicant, Suffolk County & NRC 791102 second stipulation re Suffolk County contentions Directs parties to incorporate stipulation paragraph re RCS leakage into Tech Specs  
DOWERS, E S Atomic Safety and Licensing Board Panel 80/01/07 2pp

### H General correspondence

B001030828 Forwards draft NUREG-0660 W/o encl  
BORDENICK, B M Hearing Branch 4 79/12/26 1p

B001080100 Responds to 791007 request for investigation of facility Allegations do not constitute sufficient bases for initiating special investigation Facility containment design must meet criteria in NUREG-0487  
VARQA, S A Assistant Director for Light Water Reactors 79/12/26 1p

### I Financial information

B001160548 Forwards addl financial info updating & supplementing 790419 submittal, in response to NRC 790123 ltr PSC of NY testimony & exhibits incorporated in ENRC-378  
NOVARRO, J P Long Island Lighting Co 80/01/04 400pp

### G Inspection reports, IE Bulletins & correspondence

B001310217 Forwards IE Insp Rept 50-322/79-19 on 791114-15 No noncompliance noted  
SMITH, D H Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 79/12/11 2pp

--B001310226 IE Insp Rept 50-322/79-19 on 791114-15 No noncompliance noted Major areas inspected radiation protection program & radwaste sys  
STOHR, J P Region 1, Philadelphia, Fuel Facility & Materials Safety Branch NEELY, D R Region 1, Philadelphia, Office of the Director 79/12/05 3pp

B001080166 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
GRIER, D H Region 1, Philadelphia, Office of the Director 79/12/20 1p

## DOCKETED ITEMS

8001070126 Forwards IE Info Notice 79-32, "Separation of Electrical Cables For HPCI & Automatic Depressurization Sys " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/21 1p

800110178 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/21 1p

8001240393 Ack receipt of 790927 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-322/79-07  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/12/26 2pp

--8001240394 Responds to NRC 790821 ltr re violations noted in IE Insp Rept 50-322/79-07 Corrective actions team support welds re-inspected, analyses performed for safety implications & RCS lines relocated  
WOFFORD, A W Long Island Lighting Co 79/09/27 3pp

--8001240395 Forwards IE Insp Rept 50-322/79-07 on 790522-25 & notice of violation  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/08/21 2pp

--8001240396 Notice of violation from insp on 790522-25  
\* Region 1, Philadelphia, Office of the Director 79/08/20 2pp

--8001240397 IE Insp Rept 50-322/79-07 on 790522-25 Noncompliance noted failure to promptly correct racaway separation nonconformance prior to installing cable & weld joint fitup  
MCGAUGHY, R W Region 1, Philadelphia, Reactor Construction & Engineering Support Branch PAULINO, R J, TOTTH, A D Region 1, Philadelphia, Office of the Director 79/08/20 14pp

8001080643 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/27 1p

8001230054 Ack receipt of 791119 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-322/79-12  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/12/28 1p

--8001230058 Responds to NRC 791012 ltr re violations noted in IE Insp Rept 50-322/79-12 Corrective actions engineering evaluation & rework to be completed by 800101 & drawings made available Const personnel advised of spec requirements  
WOFFORD, A W Long Island Lighting Co 79/11/19 2pp

--8001230072 Forwards IE Insp Rept 50-322/79-12 on 790813-16 & notice of violation  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/10/12 2pp

--8001230076 Notice of violation from insp on 790813-16  
\* Region 1, Philadelphia, Office of the Director 79/10/11 1p

--8001230079 IE Insp Rept 50-322/79-12 on 790813-16 Noncompliance noted control panels improperly mounted & location & mounting drawings not available  
MCGAUGHY, R W Region 1, Philadelphia, Reactor Construction & Engineering Support Branch TOTTH, A D, NARROW, L Region 1, Philadelphia, Office of the Director 79/10/11 10pp

8001140212 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/31 1p

8001150081 Forwards IE Info Notice 79-34, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/31 1p

8001150194 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/31 1p

8001150186 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/04 1p

8001290182 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/17 1p

#### S Reportable occurrences, LERS & related correspondence

8001040606 Ack receipt of 791024 ltr forwarding final deficiency rept re sequential opening of safety relief valves Design conforms to loadings per NUREG-0487  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/12/11 1p

--8001040608 Final deficiency rept re sequential opening of safety relief valve sys No corrective action required since second pop phenomena is covered by Mark II containment load specs  
NGVARRO, J P Long Island Lighting Co 79/10/24 2pp

#### U Congressional/Executive Correspondence

8001020502 Requests onsite study of plant due to constituent interest in safety Requests made on 790709 & 1015 did not receive adequate response  
DOWNEY, T J House of Rep, Ways and Means 79/11/26 1p

--8001020508 Ack receipt of 791015 ltr requesting onsite study of plant  
KAMMERER, C Office of Congressional Affairs 79/10/26 1p

--8001020514 Requests onsite study of plant & comments that response to previous request, citing rules for licensing & emergency planning, was inadequate  
DOWNEY, T J House of Rep, Ways and Means 79/10/15 1p

--8001020520 Ack receipt of 790709 ltr re plant  
KAMMERER, C Office of Congressional Affairs 79/07/13 1p

--8001020524 Requests onsite study of plant, specifically re evacuation & hazard assessment  
DOWNEY, T J House of Rep, Ways and Means 79/07/09 1p

8001140527 Responds to 791126 & 1015 ltrs requesting immediate onsite study of evacuation plan adequacy NRC emergency planning review will begin in 1980 Will include re-evaluation of existing util, state & local govt emergency plans  
KAMMERER, C Office of Congressional Affairs 79/12/12 2pp

#### DOCKET 50-323 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 2

##### A Application/construction stage documents & correspondence

8001110034 Notification of 791126-27 meeting w/util representatives to discuss criteria to be used in evaluation of multiple failure of Nonseismic Category 1 piping Meeting cancelled  
BUCKLEY, B C Light Water Reactors Branch 1 79/11/15 3pp

8001040290 References 790816 ltr indicating that review of equipment & sys uncovered over 150 violations of separation criteria Requests plant-wide field audit of installed electric equipment & sys to determine conformance to criteria  
STOLZ, J F Light Water Reactors Branch 1 79/11/20 3pp

8001040656 Forwards WCAP-7410L, "Qualification Test of ITT/Barton Transmitters, Production Lot 2 " Application for withholding & affidavit encl Proprietary version withheld (ref 10CFR2 790)  
ANDERSON, T M Antibodies, Inc 79/12/21 13pp

--8001040688 "Qualification Test of ITT/Barton Transmitters, Production Lot 2," nonproprietary version  
LIPCHAK, J B Antibodies, Inc WCAP-7410L 79/12/20 65pp

8001180035 Forwards Revision 1 to branch technical position on radiological environ monitoring Revised requirements will be implemented in licensing review & radiological effluent Tech Spec update No suppl to license application required  
VARO, S A Assistant Director for Light Water Reactors 79/12/21 1p

--8001180061 Revision 1 to branch technical position on radiological environ monitoring  
\* Radiological Assessment Branch 79/11/30 17pp

# DOCKETED ITEMS

145

800110043 Responds to 791019 ltr re review of seismic matters & emergency operating procedures, per ACRS 791003 meeting Criteria for evaluating effects of Nonseismic Category 1 sys failures on plant safety will be submitted in Jan 1980 VASSALLO, D B Division of Project Management 79/12/27 2pp

--800110047 Requests immediate review of seismic matters & emergency operating procedures, per ACRS 791003 meeting FLEISCHAKER, D Fleischaker, D S 79/10/19 3pp

8001080386 Forwards revised info re results of evaluation to detect effects of moderate energy line breaks on equipment required for safe shutdown Also forwards revised actions to be taken to protect vulnerable equipment CRANE, P A Pacific Gas & Electric Co 79/12/28 9pp

8001030744 Forwards "Status Rept Responding to NUREG-0578 'TMI-2 Lessons Learned Task Force Status Rept & Short-Term Recommendations' & Clarifications " LOCKE, R F Pacific Gas & Electric Co 79/12/31 1p

--8001030751 "Status Rept Responding to NUREG-0578 'TMI-2 Lessons Learned Task Force Rept & Short-Term Recommendations' & Clarifications " \* Pacific Gas & Electric Co 79/12/31 35pp

8001140350 Discusses 791227 telcon re access of Chumash Indians to portion of site having religious or cultural significance Informs of 800110 meeting at Santa Barbara Indian Ctr to resolve problems BALLARD, R L Environmental Projects Branch 1 79/12/31 2pp

8001070378 Forwards addl info re environ qualification of reactor coolant temp detectors & containment pressure transmitters, in response to NRC 791108 request Requests notification of receipt of info CRANE, P A Pacific Gas & Electric Co 80/01/02 3pp

8001180136 Notification of 800109 meeting w/ util in Bethesda, MD to discuss NRC comments on util submittal in response to short-term Lessons Learned Task Force requirements BUCKLEY, B C Light Water Reactors Branch 1 80/01/07 4pp

8001220027 Requests comments on specific recommendations to NUREG-0660, to assist NRC review of rept & evaluation of each recommendation for applicability to all OL applications Comments needed by 790215 STOLZ, J F Light Water Reactors Branch 1 80/01/08 20pp

8001180221 Responds to NRC 791102 ltr re environ qualification of Class IE electrical equipment Forwards tabulation of equipment located inside containment Info re chemical makeup of qualified environ for continental cabls will be supplied CRANE, P A Pacific Gas & Electric Co 80/01/14 7pp

8001290255 Forwards addendum to 791231 rept, "Status Rept to NRC from Util, Responding to NUREG-0578 TMI-2 Lessons Learned Task Force Status Rept & Short-Term Recommendations & Clarifications " Addendum responds to 800109 questions, CRANE, P A Pacific Gas & Electric Co 80/01/25 45pp

8001310357 Forwards response to NRC 791005 ltr re implications of calculations indicating that containment overpressurization might occur when auxiliary feedwater flow is induced in main steam line break analysis Flow adequately considered CRANE, P A Pacific Gas & Electric Co 80/01/28 11pp

D NRC Draft/Final Environmental Statements, supp's & correspondence

8001090334 Responds to 791130 request re consultation under Endangered Species Act of 1973 Section 7 Operation of util not likely to jeopardize existence of any threatened or endangered species in project area HUBBARD, Q V Commerce Dept of, National Marine Fisheries Service 80/01/02 2pp

Q Adjudicatory correspondence

8001210033 Discusses facility licensing proceedings, impact of TMI Lessons Learned Task Force recommendations & 79129 meeting re emergency planning Forwards NRC modified adjudicatory procedures & NUREG-0625 w/o encl ENGELHARDT, T F Deputy Executive Legal Director 79/11/27 2pp

8001220189 Request by joint intervenors to be excused from requirement of filing 20 copies of brief in support of exceptions, due to limited resources Granted by ASLB on 791227 FLEISCHAKER, D Fleischaker, D S PHILLIPS, J R Center For Law in the Public Interest 79/12/17 2pp

8001070441 Brief in opposition to intervenor San Luis Obispo Mothers for Peace 791015 notice of appeal & exceptions to ASLB 790927 partial initial decision, Part IV Intervenor 791019 response waived right to participation w/ Certificate of Svc STAENBERG, M R Regulations Division 79/12/18 39pp

800100318 Brief in response to intervenor San Luis Obispo Mothers for Peace brief re exceptions to Part IV of initial decision on security issues Intervenor withdrew from proceeding on 790119 Urges ASLB to sustain ASLB partial initial decision NORTON, B, FURBUSH, M H, GEHR, A C Pacific Gas & Electric Co 79/12/18 24pp

--800100328 Order determining that discovery should cover adequacy of security plan in entirety Adopts listing of ASLB 770609 decision ALAB-410 as presentation of various plan components Directs parties to reach agreement re witnesses BOWERS, E S Atomic Safety and Licensing Board Panel 77/06/17 2pp

--800100333 Order denying intervenors' 770829 motion to qualify LD DeNike to proceed w/ discovery Grants 60-day extension for intervenors to refine contention & produce qualified witness on security issue BOWERS, E S Atomic Safety and Licensing Board Panel 77/11/03 2pp

--800100338 Order directing intervenors to consider whether to proceed w/ contention re PQ&E security plan BOWERS, E S Atomic Safety and Licensing Board Panel 78/05/11 4pp

--800100344 Order agreeing w/ NRC & PQ&E analysis stating that expertise has not been established & that no claim of expertise exists re security plan identified in ALAB-410 Denies intervenors' petition to qualify D Comey for discovery w/ PQ&E 770217 ltr BOWERS, E S Atomic Safety and Licensing Board Panel 78/09/05 8pp

--800100357 Response urging denial of intervenors petition to qualify D Comey for discovery Failed to prove Comey expertise in physical security & failed to establish relationship between subj of examination & contentions Certificate of Svc encl FOURTELLOTTE, J Hearing Branch 4 78/08/14 10pp

8001040585 Identifies issues of concern re ASLB 791116 order admitting Governor Brown to participate in proceeding Issues include emergency planning & preparedness & seismic considerations Certificate of Svc encl BROWN, H H California, State of BROWN, H H Hill Christopher & Phillips 79/12/19 5pp

800100351 Order advising of 800123 oral argument in San Francisco, CA re intervenor exceptions to security plan issues Related matters will be specified in subsequent order TOMPKINS, B A Atomic Safety and Licensing Appeal Panel 80/01/02 1p

8001150401 Responds to 791030 ltr requesting L Bickwit not to advise Commission on institution of proceeding re Hendrie & Kennedy disqualification Will notify when decision is made Notes re 791019 meeting will be preserved BICKWIT, L Office of the General Counsel 80/01/03 1p

8001160441 Order scheduling oral argument on 800123 in San Francisco Each side given 1-h for argument Intervenor San Luis Obispo Mothers For Peace will be given opportunity for rebuttal Names of counsel should be mailed to ASLB TOMPKINS, B A Atomic Safety and Licensing Appeal Panel 80/01/04 1p

8001140130 Response to Joint Intervenor's request to be relieved from Commission requirement to file 20 copies of brief Does not object Certificate of Svc encl KETCHEN, E G Hearing Branch 4 80/01/07 3pp

8001310312 Motion for continuance of 800123 oral argument, due to intensity of pretrial preparation & counsel time conflict Requests postponement of 800129, 30 or 31 oral argument Certificate of Svc encl VALENTINE, P C San Luis Obispo Mothers For Peace VALENTINE, P C Valentine, P C 80/01/04 5pp

8001160134 Motion for extension until 800220 to respond to Joint Intervenor's 791207 brief supporting exceptions re seismic considerations & to respond to State of CA 791207 amicus curiae brief Certificate of Svc encl KETCHEN, E G Hearing Branch 4 80/01/10 4pp

## DOCKETED ITEMS

- 60112101 Request by joint intervenors that oral argument on seismic issues be held in San Luis Obispo CA. Holding argument in Lathrop MD will exclude local interested persons whose health & safety are directly affected W/Certificate of Svc  
FLEIP, HARVEY D. Fleischman D. S. PHILLIPS JR. Center for Law in the Public Interest 80/01/10 6pp
- 60112102 Brief in opposition to intervenors brief supporting exceptions to ASLB initial decision, Part III Intervenor evidence cited in brief is supportive of ASLB findings rather than intervenors position W/Certificate of Svc  
NORTON B. FURBUSH M.H. ZEHAR A.C. Pacific Gas & Electric Co 80/01/11 4pp
- 60112103 Errata to applicant 600111 brief in response to intervenors' briefs supporting exceptions to Part III of initial decision Certificate of Svc encl  
NORTON B. FURBUSH M.H. ZEHAR A.C. Pacific Gas & Electric Co 80/01/15 2pp
- 60112104 Order denying intervenor motion for continuance of 800123 oral argument due to ASLB's previous commitments  
BIRCHGAP C.J. Atomic Safety and Licensing Appeal Panel 80/01/16 2pp
- M General correspondence
- 8001240319 Forwards info promised during 791123 meeting in San Luis Obispo CA re facility emergency preparedness program First page of 791221 ltr to Congressman Lagonisano encl  
BUCKLEY B.C. Light Water Reactors Branch 1 80/01/10 2pp
- D Inspection reports, IE Bulletins & correspondence
- 6011240247 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference." No written response required  
ENGELKEN R.H. Region 5 San Francisco, Office of the Director 79/12/20 1p
- 6001240290 Forwards IE Info Notice 79-32 "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys." No specific action or response requested  
ENGELKEN R.H. Region 5 San Francisco, Office of the Director 79/12/21 1p
- 6011240248 Forwards IE Info Notice 79-33 "Improper Closure of Primary Containment Equipment Access Hatches." No specific action or response requested  
ENGELKEN R.H. Region 5, San Francisco, Office of the Director 79/12/26 1p
- 6001240202 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers." No action or response required  
ENGELKEN R.H. Region 5 San Francisco, Office of the Director 79/12/27 1p
- 6001240295 Forwards IE Info Notice 79-37 "Cracking in Low Pressure Turbine Disc." No response required  
ENGELKEN R.H. Region 5, San Francisco, Office of the Director 79/12/28 1p
- 6001240242 Forwards IE Info Notice 79-36 "Computer Code Defect in Stress Analysis of Piping Elbow." No specific action or response required  
ENGELKEN R.H. Region 5, San Francisco, Office of the Director 79/12/31 1p
- 6001240255 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment." No response required  
ENGELKEN R.H. Region 5, San Francisco, Office of the Director 79/12/31 1p
- 6001240269 Forwards IE Info Notice 80-01, "Fuel Handling Events." No specific action or response required  
ENGELKEN R.H. Region 5 San Francisco, Office of the Director 80/01/04 1p
- 8001240278 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays." No response required  
ENGELKEN R.H. Region 5, San Francisco, Office of the Director 80/01/17 1p
- 8001250498 Forwards response to NRC 791005 ltr & IE Bulletin 79-21 re temp effects on level measurements Steam generators have three narrow range differential pressure transmitters employing open column ref legs  
FURBUSH M.H. Pacific Gas & Electric Co 80/01/22 30pp
- U Congressional/Executive Correspondence
- 8001130132 Responds to 791019 ltr re NJ Bonds request for info concerning nuclear plants in CA Forwards responses to questions CA receiving no significant burden of radioactive matl from NRC regulated sources  
ODSBICK, L.V. Office of the Executive Director for Operations 79/11/15 4pp
- 8001130137 Forwards NJ Bonds July 1979 request for info re number of nuclear plants in CA, waste burial in CA, waste leakage into CA waters, radioactive waste in bldg matls & number of Westinghouse plants in CA Requests comment  
CRANSTON, A. Senate 79/10/19 5pp
- 8001140515 Ack receipt of 791115 ltr re private meetings between RT Kennedy, JM Hendrie & util concerning facility licensing Proceedings currently underway to determine whether Kennedy & Hendrie should be disqualified from facility hearing  
KAMMERER, C. Office of Congressional Affairs 79/11/20 1p
- 8001160587 Forwards response to CD Calsoyas 790831 & 1031 ltrs re seismic design calculations, insurance protection & radioactive emissions  
ODSBICK, L.V. Office of the Executive Director for Operations 79/12/06 1p
- 8001160597 Responds to 790831 & 1031 ltrs re seismic design calculations, insurance protection & radioactive emissions Correspondence, indemnity agreements, nuclear liability insurance policies & info re 1977 plant releases encl  
KNIGHT, J.P. Assistant Director for Engineering 79/11/30 30pp
- 8001160610 Requests info re facility Forwards four ltrs from CD Calsoyas re licensing  
CRANSTON, A. Senate 79/10/31 3pp
- 8001160613 Requests estimated radioactive emissions of plants using Westinghouse nuclear reactors ltr to FLH re seismic considerations & political collusion encl  
CALSOYAS, C.D. Affiliation Unknown 79/08/26 2pp
- 8001160213 Responds to 790905 ltr to DOE re info requested by Compaq Associates, Inc on amount & mineral content of radioactive dust to be released by plant Significant amounts of dust not generated during plant operation  
ODSBICK, L.V. Office of the Executive Director for Operations 79/12/17 5pp
- DOCKET 50-324 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 2
- F Security, medical, emergency & fire protection plans
- 8001090075 Responds to 790827 request for review of fire protection program Consents w/recommendations that Tech Specs re time limit on nonfunctional penetration fire barriers & circuits for valve operation should be upgraded  
LAINAS, Q. Plant Systems Branch 79/11/14 4pp
- 8001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
GRIMES, B.K. Assistant Director for Engineering & Projects 79/11/29 4pp
- 8001040644 Forwards 791221 emergency plan, Revision 12 Discusses areas of noncompliance w/latest emergency planning guidance  
UTLEY, E.E. Carolina Power & Light Co 79/12/31 2pp
- 8001040646 Emergency plan, Revision 12  
\* Carolina Power & Light Co 79/12/21 66pp
- 8001040650 Brunswick County, NC incident response plan, Revision 11  
\* North Carolina, State of 79/09/15 21pp
- 8001040652 State of NC emergency response contingency plan, Revision 11 Supporting documentation encl  
\* North Carolina, State of 77/07/31 49pp
- 8001280266 Responds to NRC 791129 request for info re estimates for evacuation of areas around nuclear reactors Util cannot supply info by 800131 Details for acceptable govt-approved local emergency evacuations plans must be developed First  
UTLEY, E.E. Carolina Power & Light Co 80/01/22 2pp

# DOCKETED ITEMS

147

## F. Operating license stage documents & correspondence

8001040086 Forwards "Evaluation of Stresses in Recirculation Inlet Nozzle Safe-End " Based on analysis, continued inservice surveillance of nozzle safe-ends recommended IE will follow up during routine insp  
JORDAN, E L Division of Reactor Operations Inspections  
NRC-05-77-186 79/11/15 2pp

--8001040098 "Evaluation of Stresses in Recirculation Inlet Nozzle Safe-End "  
DEAN, R S , VLIES, L E Parameter, Inc NRC-05-77-186 IE-116-B  
79/11/15 24pp

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in OL applicant reviews & Tech Spec update  
GARMILL, W P Division of Operating Reactors 79/11/27 35pp

8001070276 Forwards NSSS vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage Ltrs will help licensees respond to NRC 79/109 ltr re rupture strain & flow blockage  
EISENHUT, D G Division of Operating Reactors 79/11/27 3pp

8001070332 Forwards Amend 49 to License DPR-62, safety evaluation & notice of issuance & availability  
IPPOLITO, T A Operating Reactors Branch 3 79/12/10 2pp

--8001070338 Amend 49 to License DPR-62, revising Tech Specs to provide corrected min critical power ratio limits for latter part of Cycle 3  
IPPOLITO, T A Operating Reactors Branch 3 79/12/10 5pp

--8001070341 Safety evaluation supporting Amend 49 to License DPR-62  
\* Office of Nuclear Reactor Regulation 79/12/10 3pp

--8001070346 Notice of issuance & availability of Amend 49 to License DPR-62  
IPPOLITO, T A Operating Reactors Branch 3 79/12/10 2pp

8001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants Provides schedule of trials to be audited to assure successful incorporation of revised procedures Audit plan encl  
EISENHUT, D G Division of Operating Reactors 79/12/17 12pp

8001030833 Responds to NRC 79/109 & 27 requests for comparison of existing ECCS evaluation models w/research programs for reactor fuel New models do not affect conclusions of approved GE LOCA cladding, swelling & rupture model  
UTLEY, E C Carolina Power & Light Co 79/12/27 1p

8001180403 Ack receipt of commitment & schedule for implementation of Lessons Learned Task Force recommendations Method of implementation will be reviewed upon completion, per NRC 79/030 ltr  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/27 2pp

8001220194 Comments on proposed Reg Guide 5.3XX inconsistencies in scope of reporting & in time limits required for repts Proposed rule does not adequately define "significantly threaten "  
UTLEY, E C Carolina Power & Light Co 79/12/29 3pp

8001040658 Requests Tech Spec revisions to license re operability test requirements for RHR svc water pumps Change corrects error in required pump discharge pressure Tech Specs encl  
UTLEY, E C Carolina Power & Light Co 79/12/31 2pp

--8001040643 Revised Tech Spec 3/4 7.1 for RHR svc water sys  
\* Carolina Power & Light Co 79/12/31 4pp

8001210132 Responds to NRC 79/030 ltr re Lessons Learned Task Force short-term requirements Discusses implementation of Category A & B requirements Requests immediate NRC review re util methodology used in plant shielding review  
UTLEY, E C Carolina Power & Light Co 79/12/31 127pp

--8001210135 "Reactor Bldg Equipment Arrangement Isometric at Elevation 17 Ft, Part 1 "  
\* Carolina Power & Light Co 79/12/31 1p

--8001210138 "Reactor Bldg Equipment Arrangement Isometric at Elevation 17 Ft, Part 2 "  
\* Carolina Power & Light Co 79/12/31 1p

--8001210139 "Reactor Bldg Equipment Arrangement Isometric at Elevation 17 Ft, Part 3 "  
\* Carolina Power & Light Co 79/12/31 1p

--8001210141 "Reactor Bldg Equipment Arrangement Isometric at Elevation 17 Ft, Parts 4 & 5 "  
\* Carolina Power & Light Co 79/12/31 1p

--8001210142 "Reactor Bldg Equipment Arrangement Isometric at Elevation 20 Ft "  
\* Carolina Power & Light Co 79/12/31 1p

--8001210145 "Reactor Bldg Equipment Arrangement Isometric at Elevation 30 Ft "  
\* Carolina Power & Light Co 79/12/31 1p

--8001210146 "Reactor Bldg Equipment Arrangement Isometric at Elevation 80 Ft "  
\* Carolina Power & Light Co 79/12/31 1p

8001240530 Notification of 800118 meeting w/util & AIF in Bethesda, MD to discuss QA requirements for spare & replacement parts  
LIEDERBACH, F J Quality Assurance Branch 80/01/11 1p

8001210201 Responds to NRC 79/002 & 31 ltrs re commitments to confirmatory requirements for Mark 1 containment program Will not commit to completion date until concerns noted at owners group, 79/11/3 meeting resolved  
UTLEY, E C Carolina Power & Light Co 80/01/14 2pp

8001210263 Requests revision to Tech Specs Pages 7-9 & 7-11 through 7-35 re hydraulic snubbers Forwards revised Tech Specs superceding util 790220 request  
UTLEY, E C Carolina Power & Light Co 80/01/14 2pp

--8001210264 Revised Pages 7-9 & 7-11 through 7-35 to Tech Specs re hydraulic snubbers  
\* Carolina Power & Light Co 80/01/14 50pp

8001290360 Updates 790412 & 0510 ltrs re recall of 4-inch elbows & 2-inch tees from Lot H6719 Lists nuclear power plants at which fittings have been located Lists facilities from which fittings have been removed  
HAYDEN, L E Eon Corp 80/01/15 3pp

8001310273 Requests OL amends, revising Tech Specs to change requirement for source range monitor instrumentation Forwards revised Tech Specs  
UTLEY, E C Carolina Power & Light Co 80/01/24 2pp

--8001310279 Revised Tech Specs 3/4 3-5 & 9-3 re source range instrumentation  
\* Carolina Power & Light Co 80/01/24 4pp

## G. Inspection reports, IE Bulletins & correspondence

8001160596 Responds to IE Bulletin 79-15 re deep draft pump deficiencies Util uses ten deep draft pumps, four on nuclear & six on conventional header Pumps mfg by FWC Corp, Fearless Pump Div  
FURR, B J Carolina Power & Light Co 79/12/20 5pp

8001070182 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001240115 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001240467 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/27 2pp

8001250044 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/28 2pp

## DOCKETED ITEMS

- 8001080462 Supplements response to IE Insp Repts 50-324/79-02 & 50-325/79-02 re Item 34 Complete sys description rewrite to include updated plant mods will be completed 801031 Rewrite of safety-related sys will be completed 800430  
HENSCHER, D V Carolina Power & Light Co 79/12/31 1p
- 8001160205 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 1p
- 8001240031 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 2pp
- 8001290257 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/04 2pp
- 8001280480 Forwards IE Bulletin 80-01, "Operability of Automatic Depressurization Sys Valve Pneumatic Supply " Action required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/11 1p
- 8001290418 Forwards IE Bulletin 79-018, "Environ Qualification of Class IE Equipment" w/attachments Action required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/14 1p
- R Periodic operating reports & related correspondence
- 8001100392 Forwards monthly operating repts for Dec 1979  
TOLLISON, A C Carolina Power & Light Co 80/01/07 1p
- 8001100395 Monthly operating repts for Dec 1979  
WILLIS, E A Carolina Power & Light Co 80/01/02 11pp
- S Reportable occurrences, LERs & related correspondence
- 8001080505 Forwards LER 79-088/03L-0  
TOLLISON, A C Carolina Power & Light Co 79/12/28 1p
- 8001080514 LER 79-088/03L-0 on 791206 & 13, reactor recirculation pump 2D tripped Possibly caused by short brushes on exciter collector rings causing degraded excitation for generator field which forced voltage regulator fuses to blow  
TOLLISON, A C Carolina Power & Light Co 79/12/28 2pp
- 8001090321 Forwards LER 79-106/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/01/03 1p
- 8001090325 LER 79-106/03L-0 on 791215, during normal plant operation, containment atmosphere monitor would not run due to low flow Caused by broken vacuum pump drive belt Belt was replaced Alternative monitoring sys being evaluated  
TOLLISON, A C Carolina Power & Light Co 80/01/03 1p
- 8001090391 Forwards LER 79-102/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/01/03 1p
- 8001090397 LER 79-102/03L-0 on 791214, while performing penetrant test, drywell-to-torus breaker operability check class indicator for X18H would not de-energize when valve opened Cause not stated Switch disconnected & replaced w/spare switch  
TOLLISON, A C Carolina Power & Light Co 80/01/03 1p
- 8001140343 Submits special rept w/charts re coolant iodine activity which exceeded Tech Specs Caused by two scrams & increase in fission product inventory in coolant from leaking fuel element Leaking bundles will be removed during next outage  
TOLLISON, A C Carolina Power & Light Co 80/01/03 6pp
- 8001150468 Forwards LER 79-092/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/01/09 1p
- 8001150476 LER 79-092/03L-0 on 791214, following reactor circulation pump trip, fuel bundles exceeded linear heat generation rate limits Caused by model xenon burnout & unavailability of one transient in-core probe Power increases halted  
TOLLISON, A C Carolina Power & Light Co 80/01/09 2pp
- 8001150418 Forwards LER 79-109/01T-0  
TOLLISON, A C Carolina Power & Light Co 80/01/10 1p
- 8001150633 LER 79-109/01T-0 on 791228, while capping reactor recirculation pump 3/4-inch suction test connection, leak found in base metal of reducing insert upstream Possibly caused by weld arc strike on reducing insert Line plugged  
TOLLISON, A C Carolina Power & Light Co 80/01/10 2pp
- 8001220360 Forwards LER 79-093/03L-1  
TOLLISON, A C Carolina Power & Light Co 80/01/14 1p
- 8001220362 LER 79-093/03L-1 on 791120, during normal reactor startup, rods 42-33 & 26-07 gave rod overtravel alarm when withdrawn to notch 48 Probably caused by loose inner filter on drive engaging uncoupling rod Units to be overhauled  
TOLLISON, A C Carolina Power & Light Co 80/01/14 1p
- 8001220414 Forwards LER 79-097/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/01/15 1p
- 8001220419 LER 79-097/03L-0 on 791217, during normal plant operation, torus-to-drywell vacuum breaker CAC-X18E had no closed indication Caused by valve flapper not completely closing Replaced permanent magnet holding flapper closed  
TOLLISON, A C Carolina Power & Light Co 80/01/15 1p
- 8001290946 Forwards LER 79-104/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/01/18 1p
- 8001290550 LER 79-104/03L-0 on 791226, while performing main steam line high radiation functional check, drawer 2-D12-K603D found out of calibr Caused by instrument drift Drawer recalibr & returned to svc  
TOLLISON, A C Carolina Power & Light Co 80/01/18 1p
- 8001290579 Forwards LER 80-002/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/01/22 1p
- 8001290586 LER 80-002/03L-0 on 800102, during normal reactor startup, rod sequence control sys would not allow rods to be pulled until rod 34-27 was bypassed "full-in" Caused by defective "full-in" reed switch Switch will be repaired or replaced  
TOLLISON, A C Carolina Power & Light Co 80/01/22 1p
- U Congressional/Executive Correspondence
- 8001140519 Responds to Subcommittee on Energy & Environ request for clarification of 790319 testimony re NRC shutdown of five plants designed by SWU Plants ordered shut down due to use of SHOCK-11 Code use unacceptable under NRC guidelines  
BENTON, H R Office of Nuclear Reactor Regulation 79/11/28 6pp
- BUCKET 50-325 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 1
- F Security, medical, emergency & fire protection plans
- 8001090005 Responds to 790827 request for review of fire protection program Concurs w/recommendations that Tech Specs re time limit on nonfunctional penetration fire barriers & circuits for valve operation should be upgraded  
LATINAB, G Plant Systems Branch 79/11/14 2pp
- 8001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
GRIMES, B H Assistant Director for Engineering & Projects 79/11/29 4pp
- 8001040644 Forwards 791221 emergency plan, Revision 12 Discusses areas of noncompliance w/intest emergency planning guidance,  
UTLEY, E C Carolina Power & Light Co 79/12/31 2pp
- 8001040646 Emergency plan, Revision 12  
\* Carolina Power & Light Co 79/12/21 6pp
- 8001040650 Brunswick County, NC incident response plan, Revision 11  
\* North Carolina, State of 79/09/15 21pp
- 8001040652 State of NC emergency response contingency plan, Revision 11 Supporting documentation encl  
\* North Carolina, State of 77/07/31 49pp
- 8001280266 Responds to NRC 791129 request for info re estimates for evacuation of areas around nuclear reactors Util cannot supply info by 800131 Details for acceptable govt-approved local emergency evacuations plans must be developed first  
UTLEY, E C Carolina Power & Light Co 80/01/22 2pp

# DOCKETED ITEMS

149

## P Operating license stage documents & correspondence

8001040086 Forwards "Evaluation of Stresses in Recirculation Inlet Nozzle Safe-End " Based on analysis, continued inservice surveillance of nozzle safe-ends recommended IE will follow up during routine insp  
JORDAN, E L Division of Reactor Operations Inspections  
NRC-05-77-186 79/11/15 2pp

--8001040098 "Evaluation of Stresses in Recirculation Inlet Nozzle Safe-End "  
DEAN, R S , VLIES, L E Parameter, Inc NRC-05-77-186 IE-116-B  
79/11/15 24pp

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in DL applicant reviews & Tech Spec update  
GAMMILL, W P Division of Operating Reactors 79/11/27 35pp

8001070276 Forwards NSSS vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage Ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D G Division of Operating Reactors 79/11/27 3pp

8001080281 Forwards request for addl info re history of loss of offsite power events, to complete review of offsite power sys adequacy  
IPPCLITO, T A Operating Reactors Branch 3 79/12/13 3pp

8001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants Provides schedule of utils to be audited to assure successful incorporation of revised procedures Audit plan encl  
EISENHUT, D G Division of Operating Reactors 79/12/17 12pp

8001030823 Responds to NRC 791109 & 27 requests for comparison of existing ECCS evaluation models w/research programs for reactor fuel New models do not affect conclusions of approved GE LOCA cladding, swelling & rupture model  
UTLEY, E E Carolina Power & Light Co 79/12/27 1p

8001180403 Ack receipt of commitment & schedule for implementation of Lessons Learned Task Force recommendations Method of implementation will be reviewed upon completion, per NRC 791030 ltr  
DEFTON, H R Office of Nuclear Reactor Regulation 79/12/27 2pp

8001220194 Comments on proposed Reg Guide 5.3XX inconsistencies in scope of reporting & in time limits required for repts Proposed rule does not adequately define "significantly threaten "  
UTLEY, E E Carolina Power & Light Co 79/12/29 3pp

8001040438 Requests Tech Spec revisions to license re operability test requirements for RHR svc water pumps Change corrects error in required pump discharge pressure Tech Specs encl  
UTLEY, E E Carolina Power & Light Co 79/12/31 2pp

--8001040443 Revised Tech Spec 3/4 7.1 for RHR svc water sys  
\* Carolina Power & Light Co 79/12/31 4pp

8001210132 Responds to NRC 791070 ltr re Lessons Learned Task Force short-term requirements Discusses implementation of Category A & B requirements Requests immediate NRC review re util methodology used in plant shielding review  
UTLEY, E E Carolina Power & Light Co 79/12/31 127pp

--8001210135 "Reactor Bldg Equipment Arrangement Isometric at Elevation 17 Ft, Part 1 "  
\* Carolina Power & Light Co 79/12/31 1p

--8001210138 "Reactor Bldg Equipment Arrangement Isometric at Elevation 17 Ft, Part 2 "  
\* Carolina Power & Light Co 79/12/31 1p

--8001210139 "Reactor Bldg Equipment Arrangement Isometric at Elevation 17 Ft, Part 3 "  
\* Carolina Power & Light Co 79/12/31 1p

--8001210141 "Reactor Bldg Equipment Arrangement Isometric at Elevation 17 Ft, Parts 4 & 5 "  
\* Carolina Power & Light Co 79/12/31 1p

--8001210142 "Reactor Bldg Equipment Arrangement Isometric at Elevation 20 Ft. "  
\* Carolina Power & Light Co 79/12/31 1p

--8001210145 "Reactor Bldg Equipment Arrangement Isometric at Elevation 50 Ft. "  
\* Carolina Power & Light Co 79/12/31 1p

--8001210146 "Reactor Bldg Equipment Arrangement Isometric at Elevation 80 Ft. "  
\* Carolina Power & Light Co 79/12/31 1p

8001240530 Notification of 800118 meeting w/util & AIF in Bethesda, MD to discuss QA requirements for spare & replacement parts  
LIEDERBACH, F J Quality Assurance Branch 80/01/11 1p

8001210201 Responds to NRC 791002 & 31 ltrs re commitments to confirmatory requirements for Mark 1 containment program (Will not commit to completion date until concerns noted at owners group 791113 meeting resolved)  
UTLEY, E E Carolina Power & Light Co 80/01/14 2pp

8001210263 Requests revision to Tech Specs Pages 7-9 & 7-11 through 7-35 re hydraulic snubbers Forwards revised Tech Specs superceding util 790220 request  
UTLEY, E E Carolina Power & Light Co 80/01/14 2pp

--8001210264 Revised Pages 7-9 & 7-11 through 7-35 to Tech Specs re hydraulic snubbers  
\* Carolina Power & Light Co 80/01/14 50pp

8001290360 Updates 790412 & 0510 ltrs re recall of 4-inch elbows & 2-inch tees from Lot W6719 Lists nuclear power plants at which fittings have been located Lists facilities from which fittings have been removed  
HAYDEN, L E Eon Corp 80/01/15 2pp

8001310273 Requests DL amends, revising Tech Specs to change requirement for source range monitor instrumentation Forwards revised Tech Specs  
UTLEY, E E Carolina Power & Light Co 80/01/24 2pp

--8001310279 Revised Tech Specs 3/4 3-5 & 9-3 re source range instrumentation  
\* Carolina Power & Light Co 80/01/24 4pp

## Q Inspection reports, IE Bulletins & correspondence

8001020696 Forwards Waste Packaging Insp Rept 79-04A on 791029 & 31 No noncompliance noted  
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/19 2pp

--8001020707 Waste Packaging Insp Rept 79-04A on 791029 & 31 No noncompliance noted Major areas inspected compliance w/DOT & NRC regulations re shipping paper requirements, DOT placard requirements, radiation levels & removable contaminations  
POTTER, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/19 5pp

8001160596 Responds to IE Bulletin 79-15 re deep draft pump deficiencies Util uses ten deep draft pumps, four on nuclear & six on conventional header Pumps mfg by FWC Corp, Peerless Pump Div  
FURR, B J Carolina Power & Light Co 79/12/20 5pp

8001070182 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001240115 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001240467 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/27 2pp

8001250044 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/28 2pp

8001080442 Supplements response to IE Insp Repts 50-324/79-02 & 50-325/79-02 re Item 34 Complete sys description rewrite to include updated plant mods will be completed 801031 Rewrite of safety-related sys will be completed 800430  
MENSCHER, D V Carolina Power & Light Co 79/12/31 1p



## DOCKETED ITEMS

8001160235 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/31 1p

8001240031 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/31 2pp

8001290257 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/04 2pp

8001280480 Forwards IE Bulletin 80-01, "Operability of Automatic Depressurization Sys Valve Pneumatic Supply " Action required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/11 1p

8001290418 Forwards IE Bulletin 79-018, "Environ Qualification of Class IE Equipment" w/attachments Action required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/14 1p

#### R Periodic operating reports & related correspondence

8001100392 Forwards monthly operating repts for Dec 1979  
TOLLISON, A C Carolina Power & Light Co 80/01/07 1p

--8001100395 Monthly operating repts for Dec 1979  
WILLIS, E A Carolina Power & Light Co 80/01/02 11pp

#### S Reportable occurrences, LERs & related correspondence

8001100418 PNO-II-79-33 on 791120, reactor trip occurred from 90% power due to fault in exciter of main generator Reactor core isolation cooling automatically started on vessel low water level & tripped on overspeed Unit in cold shutdown  
RILEY, B W, KELLOGG, P J, Office of Inspection & Enforcement, Office of the Director 79/11/21 1p

8001030632 RD 1-79-107 on 791212, during visual insp of inaccessible snubbers, six snubbers downstream of main safety relief valve found inoperable Damage believed to have occurred after 791120 reactor scram Insp of all snubbers in progress  
TOLLISON, A C Carolina Power & Light Co 79/12/12 1p

800110402 Part 21 reft on 791129, pressure switch FP-PSL-3963 shorted out, creating short on annunciator card for Bldg Zones 13, 14 & 15 Annunciator card on order w/replacement by 791231 Fire watch in effect  
TOLLISON, A C Carolina Power & Light Co 79/12/20 1p

8001060387 Forwards LER 79-101/03L-0  
TOLLISON, A C Carolina Power & Light Co 79/12/28 1p

--8001060392 LER 79-101/03L-0 on 791205, during HPCI exhaust diaphragm high pressure calibr, switch IE41-FS-N012A would not actuate at any applied pressure up to 30 psig Caused by intermittent actuation of internal micro switch Switch replaced  
TOLLISON, A C Carolina Power & Light Co 79/12/28 1p

8001080395 Forwards LER 79-104/03L-0  
TOLLISON, A C Carolina Power & Light Co 79/12/28 1p

--8001080400 LER 79-104/03L-0 on 791206, during flow rate test, HPCI sys isolated due to high suction pressure signal from IE41-PDN-N031 Caused by leaking diaphragm providing false signal Diaphragm replaced & returned to svc  
TOLLISON, A C Carolina Power & Light Co 79/12/28 1p

8001090329 Forwards LER 79-108/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/01/03 1p

--8001090335 LER 79-108/03L-0 on 791211, during normal plant operation, drywell pressure indicator CAC-P1-0341 was reading 3 psig w/normal pressure of 0.5 psig Caused by indicator zero being out of tolerance Indicator recalibr  
TOLLISON, A C Carolina Power & Light Co 80/01/03 1p

8001150424 Forwards LER 79-112/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/01/07 1p

--8001150427 LER 79-112/03L-0 on 791219, during normal reactor startup, indication 3 in tens digit for control rod 42-07 did not light from 30 to 39 Caused by short to ground in position indicating probe Problem will be corrected at next outage  
TOLLISON, A C Carolina Power & Light Co 80/01/07 1p

8001150642 Forwards LER 79-105/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/01/07 1p

--8001150659 LER 79-105/03L-0 on 791219, during normal testing, RIP valves XB2B & XB2B,E & F found not operating properly Caused by limit switch on XB2B,E & F not fully opening, restricting valve operation Valve adjusted  
TOLLISON, A C Carolina Power & Light Co 80/01/07 2pp

8001170478 Forwards supplemental LER 79-107/01T-1  
FURR, B J Carolina Power & Light Co 80/01/14 1p

--8001170486 Supplemental LER 79-107/01T-1 on 791212, during insp of inaccessible snubbers, five damaged snubbers discovered Caused by lifting of safety relief valves following 791120 scram Snubbers rebuilt & successfully tested  
TOLLISON, A C Carolina Power & Light Co 80/01/14 15pp

8001220513 Forwards LER 79-113/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/01/14 1p

--8001220522 LER 79-113/03L-0 on 791219, during reactor startup, RHR torus suction valve F004C found shut during shift turnover, causing RHR pump to be inoperable Caused by failure to manually return valve to correct position after shutdown cooling  
TOLLISON, A C Carolina Power & Light Co 80/01/14 2pp

8001220433 Forwards LER 79-110/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/01/15 1p

--8001220437 LER 79-110/03L-0 on 791218, while performing reactor vessel shroud calibr, switch 1 on I-B21-L118-N037 was found out of calibr Caused by bump from nearby scaffolding or by calibr of Brooks converter Switch was recalibr  
TOLLISON, A C Carolina Power & Light Co 80/01/15 2pp

8001240429 Forwards LER 79-116/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/01/16 1p

--8001240432 LER 79-116/03L-0 on 791227, during calibr of torus level instrument CAC-LT-2601, discovered that instrument was functioning improperly Caused by faulty drive string on torus instrument recorder Recorder repaired  
TOLLISON, A C Carolina Power & Light Co 80/01/16 2pp

8001220448 Forwards LER 79-117/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/01/17 1p

--8001220452 LER 79-117/03L-0 on 791222, during normal operation, containment atmospheric monitor was registering approx 14 below actual drywell oxygen concentration Caused by faulty analyzer calibr Analyzer recalibr  
TOLLISON, A C Carolina Power & Light Co 80/01/17 1p

8001220464 Forwards LER 79-119/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/01/17 1p

--8001220475 LER 79-119/03L-0 on 791224, during normal operation, containment atmospheric monitor failed downscale Caused by grounding of power supply by bare input power cable Cable was repaired & recorder returned to svc  
TOLLISON, A C Carolina Power & Light Co 80/01/17 1p

8001240434 Forwards LER 79-111/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/01/18 1p

--8001240437 LER 79-111/03L-0 on 791225, during normal operation, discovered that containment atmosphere monitors 1261 & 1262 had failed downscale Caused by condensation in detector cabinets Detectors were repaired & cabinets dried out  
TOLLISON, A C Carolina Power & Light Co 80/01/18 1p

8001290536 Forwards LER 79-114/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/01/18 1p

--8001290539 LER 79-114/03L-0 on 791227, while performing PT1 1 12PC, main steam line high radiation functional check drawer I-012-K603B found out of calibr Caused by instrument draft Drawer recalibr & returned to svc  
TOLLISON, A C Carolina Power & Light Co 80/01/18 1p

# DOCKETED ITEMS

151

8001290554 Forwards LER 80-001/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/01/22 1p

--8001290564 LER 80-001/03L-0 on 800102, during normal operation, containment atmospheric monitor had step increase of approx 2X Caused by instrument drift Instrument recalibr & returned to svc  
TOLLISON, A C Carolina Power & Light Co 80/01/22 1p

8001290393 Forwards LER 79-109/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/01/23 1p

--8001290403 LER 79-109/03L-0 on 791229, during normal operation, rod drift alarm annunciated intermittently for rod 02-31 Rod 48 indication was blinking Probably caused by failure of rod switch for indication  
TOLLISON, A C Carolina Power & Light Co 80/01/23 1p

8001300318 Forwards LER 79-118/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/01/23 1p

--8001300323 LER 79-118/03L-0 on 791228, while performing visual insp of accessible snubbers, svc water discharge snubbers  
18W-1408886 & 18W-1739572 found inoperable Caused by low fluid levels & leaking seals Items rebuilt & replaced  
TOLLISON, A C Carolina Power & Light Co 80/01/23 1p

8001300327 Forwards LER 79-100/03L-0  
TOLLISON, A C Carolina Power & Light Co 80/01/23 1p

--8001300334 LER 79-100/03L-0 on 791228, while performing visual insp of inaccessible snubbers, two standby gas treatment sys snubbers & one discharge from safety relief valve snubber were found inoperable Caused by extended shafts & valve body damage  
TOLLISON, A C Carolina Power & Light Co 80/01/23 1p

U Congressional/Executive Correspondence  
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8001140519 Responds to Subcommittee on Energy & Environ request for clarification of 790319 testimony re NRC shutdown of five plants designed by SSW Plants ordered shut down due to use of B100K II Code use unacceptable under NRC guidelines  
DENTON, H R Office of Nuclear Reactor Regulation 79/11/28 4pp

DOCKET 80-327 SEQUOIA NUCLEAR PLANT, UNIT 1  
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A Application/construction stage documents & correspondence  
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8001030533 Responds to NRC 791214 telcon re pile capacity & seismically imposed loads Util will review performance criteria & study possible structure & sys mod to determine if safety function of structures can be modified  
MILLS, L M Tennessee Valley Authority 79/12/19 8pp

8001040656 Forwards WCAP-7410L, "Qualification Test of ITT/Barton Transmitters, Production Lot 2 " Application for withholding & affidavit encl Proprietary version withheld (ref 10CFR 790)  
ANDERSON, T M Antibodies, Inc 79/12/21 13pp

--8001040683 "Qualification Test of ITT/Barton Transmitters, Production Lot 2, " nonproprietary version  
LIPCHAK, J B Antibodies, Inc WCAP-7410L 79/12/20 65pp

8001180035 Forwards Revision 1 to branch technical position on radiological environ monitoring Revised requirements will be implemented in licensing review & radiological effluent Tech Spec update No suppl to license application required  
VARGA, B A Assistant Director for Light Water Reactors 79/12/21 1p

--8001180061 Revision 1 to branch technical position on radiological environ monitoring  
\* Radiological Assessment Branch, 79/11/30 17pp

8001250235 Responds to 791203 request to conduct fuel loading, zero power physics testing, special testing & operator training at no greater than 5% power  
AHEARN, J F Commission 79/12/26 1p

--8001250242 Requests permission to conduct fuel loading, zero power physics testing, special testing & operator training Test descriptions & "TVA Nuclear Program Review Rept of President's Commission on Accident at TMI" encl  
FREEMAN, S D Tennessee Valley Authority 79/12/03 11pp

--8001250251 "TVA Nuclear Program Review Rept of President's Commission on Accident at TMI "  
BEASLEY, E G, BELVIN, E A, DWELL, D O Tennessee Valley Authority 79/11/30 75pp

8001020465 Forwards "Status of Transmission Line Rights-of-Way Reclamation & Revegetation Since Completion of Transmission Line Const" & "Preoperational Sound Levels "  
MILLS, L M Tennessee Valley Authority 79/12/27 1p

--8001020472 "Status of Transmission Line Rights-of-Way Reclamation & Revegetation Since Completion of Transmission Line Const "  
\* Tennessee Valley Authority 79/12/27 6pp

--8001020477 "Preoperational Sound Levels "  
\* Tennessee Valley Authority 79/12/27 14pp

8001160335 Forwards agenda for NRC 800116 site visit to observe pressurizer relief pipe welding R Gustafson will be NRC representative  
RUBENSTEIN, L S Light Water Reactors Branch 4 79/12/27 3pp

8001110544 Forwards responses to NRC 791203 questions re seismic qualification of Westinghouse-supplied Class IE equipment Responses will be incorporated into FSAR, Amend 64  
MILLS, L M Tennessee Valley Authority 80/01/04 36pp

8001150502 Forwards lists of significant outstanding items, required for plant operation, which may not be complete until after fuel loading & initial criticality Requests that DL be conditioned to reflect completion of encl items  
MILLS, L M Tennessee Valley Authority 80/01/07 6pp

8001210173 Requests 800111 meeting to discuss proposed test program, including efforts re noise analysis & continuous on-line reactor surveillance sys  
RUBENSTEIN, L S Light Water Reactors Branch 4 80/01/07 2pp

8001220275 Notification of 800111 meeting w/util & DRNL in Bethesda, MD to discuss plant test program  
STAHL, C R Light Water Reactors Branch 4 80/01/08 2pp

8001160478 Responds to NRC 791227 ltr re concerns about Abnormal Operating Instruction ADI-1 NRC guidelines being reviewed Response will be forwarded by 800215 Requests meeting w/NRC re separate emergency procedure for ATWS event  
MILLS, L M Tennessee Valley Authority 80/01/10 1p

8001160465 Notifies that util identified number of 3/8-inch & small expansion shell anchors & supports designed by TVA, before issuance of Design Std Criteria 6.1 Info will be discussed w/NRC on 800114 & documented on 800115  
MILLS, L M Tennessee Valley Authority 80/01/11 1p

8001160471 Informs of work w/Westinghouse to define specifics of examination program re hole formation in rotted guide thimble tubes Details will be forwarded before second cycle of operation at facility  
MILLS, L M Tennessee Valley Authority 80/01/11 1p

8001160510 Forwards revised responses to 791003 questions on water level measurement sys inside containment Responses based on mods to steam generator ref leg design which should be completed before initial criticality  
MILLS, L M Tennessee Valley Authority 80/01/11 17pp

8001160543 Forwards revisions re relief & safety valve testing program, to revised response to NUREG-0578 Info includes core cooling detection instrumentation & containment isolation  
MILLS, L M Tennessee Valley Authority 80/01/11 30pp

8001160549 Forwards Tables 3 11-4 & 3 11-4A, listing balance-of-plant Class IE safety-related electrical equipment & electrical cable inside containment Info will be incorporated in revised FSAR  
MILLS, L M Tennessee Valley Authority 80/01/11 13pp

8001230242 Summary of 791213 meeting w/utis re Revision 2 to Reg Guide 1.97, "Instrumentation for Light Water Cooled Nuclear Power Plants to Assess Plant & Environ Conditions During & Following Accident "  
KINTNER, L L Operating Reactors Branch 1 80/01/11 21pp

8001290360 Updates 790412 & 0510 ltrs re recall of 4-inch elbows & 2-inch tees from Lot W4719 Lists nuclear power plants at which fittings have been located Lists facilities from which fittings have been removed  
HAYDEN, L E Eon Corp 80/01/15 2pp

## DOCKETED ITEMS

8001310050 Forwards procedures for low power tests proposed by util in response to 800114 request W/p encl  
BAER, R L Light Water Reactors Branch 2 80/01/15 1p

8001210111 Forwards revisions to revised response to Lessons Learned Task Force requirements Revisions reflect changes to Facility Administrative Instructions 2 & 5 re 791129 meeting w/NRC  
MILLS, L M Tennessee Valley Authority 80/01/17 34pp

8001220465 Forwards ten special tests proposed for Unit 1 low-power test program Numbers given in precautions & acceptance criteria sections subj to verification by analysis  
MILLS, L M Tennessee Valley Authority 80/01/18 1p

--8001220473 "Natural Circulation Test," Special Test 1  
\* Tennessee Valley Authority 79/12/14 31pp

--8001220480 "Natural Circulation W/Simulated Loss of Offsite AC Power," Special Test 2  
\* Tennessee Valley Authority 79/12/14 37pp

--8001220487 "Natural Circulation W/Loss of Pressurizer Heaters," Special Test 3  
\* Tennessee Valley Authority 79/12/14 31pp

--8001220493 "Effect of Steam Generator Secondary Side Isolation on Natural Circulation," Special Test 4  
\* Tennessee Valley Authority 79/12/15 31pp

--8001220499 "Natural Circulation at Reduced Pressure," Special Test 5  
\* Tennessee Valley Authority 79/12/15 30pp

--8001220517 "Cooldown Capability of Charging & Letdown," Special Test 6  
\* Tennessee Valley Authority 79/12/14 25pp

--8001220539 "Simulated Loss of All Onsite & Offsite AC Power," Special Test 7  
\* Tennessee Valley Authority 79/12/15 43pp

--8001220545 "Establishment of Natural Circulations from Stagnant Conditions," Special Test 8  
\* Tennessee Valley Authority 79/12/14 22pp

--8001220548 "Forced Circulation Cooldown," Special Test 9A  
\* Tennessee Valley Authority 79/12/30 30pp

--8001220554 "Baron Mixing & Cooldown," Special Test 9B  
\* Tennessee Valley Authority 79/12/15 16pp

8001240453 Forwards info re installed anchors & number of supports designed before issuance of TVA Civil Design Std DS-C6-1  
MILLS, L M Tennessee Valley Authority 80/01/22 4pp

8001280296 Forwards responses to Geosciences Branch 791204 telcon questions, supplementing 791219 ltr FSAR will be revised by Amend 64  
MILLS, L M Tennessee Valley Authority 80/01/23 3pp

8001280291 Forwards addl info re welds on pressurizer relief piping requested by NRC at 800116 meeting Stresses produced by draw bead technique considered equivalent to stresses on any other weld in sys Related correspondence encl  
MILLS, L M Tennessee Valley Authority 80/01/24 12pp

8001280286 Endorses WCAP-9439, WCAP-9584 & WCAP-9400 as appropriate design bases for procedure mods  
MILLS, L M Tennessee Valley Authority 80/01/25 1p

8001280306 Forwards util response to Rogovin rept recommending addl NRC review before issuance of OL Lists training procedures & background qualifications Emergency procedures reviewed by competent personnel Ongoing program to enhance info sys  
MILLS, L M Tennessee Valley Authority 80/01/25 7pp

8001280329 Responds to NRC 800121 request re review of procedures & operator training program Emergency procedures & operator training program revised to provide guidance for response to inadequate core cooling  
MILLS, L M Tennessee Valley Authority 80/01/25 1p

#### F Security, medical, emergency & fire protection plans

8001110487 Forwards comments on proposed ATWS emergency operating procedures Time frame or period, plant response & concurrent operator action during period should be contained in procedure  
RUBENSTEIN, L S Light Water Reactors Branch 4 79/12/27 6pp

8001090208 Responds to NRC 791121 ltr re upgraded emergency plans Will revise emergency plans for all util facilities Federal Emergency Mgt Agency will review new requirements w/respect to state & local emergency plans  
MILLS, L M Tennessee Valley Authority 80/01/03 2pp

8001280351 Forwards revisions to revised response to NUREG-057B re TMI Lessons Learned Task Force short-term requirements Revision reflects changes to radiological emergency plan, training program & post-accident sampling & analysis methods  
MILLS, L M Tennessee Valley Authority 80/01/18 221pp

#### G Adjudicatory correspondence

8001290302 Forwards JA Desrosiers 791218 ltr reported lost by NRC Submits list of addl incidents supporting OL denial Reiterates request for public hearing near Chattanooga, TN before OL issuance  
DESROSIERS, J A Affiliation Unknown 80/01/21 2pp

--8001290307 Requests that public hearing be held near Chattanooga, TN before issuance of OL Urges denial of util request for low-power license Submits list of facility design deficiencies  
DESROSIERS, J A Affiliation Unknown 79/12/18 3pp

#### J Insurance & indemnity information

8001080372 Forwards Endorsement 12 to NELIA Policy NF-247  
FIELDER, J Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc Div 80/01/04 2pp

8001170344 Forwards Endorsement 13 to NELIA Policy NF-247  
FIELDER, J Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc Div 80/01/14 9pp

#### K Utility Final Safety Analysis Report (FSAR) & amends

8001090427 Forwards proposed revision to Figure 14 1-3 of FSAR Amend 64 will incorporate revision into FSAR  
MILLS, L M Tennessee Valley Authority 80/01/02 2pp

#### O Advisory Committee on Reactor Safeguards reports & correspondence

8001300272 Notification of ACRS Subcommittee on Sequoyah Nuclear Power Station 791105 meeting in Washington, DC to discuss util application for permit to operate plants Portions of meeting may be closed to protect proprietary info  
HOYLE, J C ACRS - Advisory Committee on Reactor Safeguards 79/10/16 3pp

8001040071 Forwards ACRS 791211 review of low power operation  
RUBENSTEIN, L S Light Water Reactors Branch 4 79/12/20 2pp

--8001040078 Discusses 226th ACRS meeting on 791206-08 in Washington, DC re interim low power license  
CARBON, M W ACRS - Advisory Committee on Reactor Safeguards 79/12/11 5pp

#### Q Inspection reports, IE Bulletins & correspondence

8001170231 Forwards IE Insp Rept 50-327/79-64 on 791001-1102 No noncompliance noted  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79/11/28 2pp

--8001170239 IE Insp Rept 50-327/79-64 on 791001-1102 No noncompliance noted Major areas inspected plant tours, followup of previously identified items, plant incidents, IE bulletins, circulars & readiness for OL  
DANCE, H C Region 2, Atlanta, Reactor Operations Nuclear Support Branch COTTE, W F Region 2, Atlanta, Office of the Director 79/11/27 6pp

8001170018 Forwards IE Insp Repts 50-327/79-68 & 50-328/79-32 on 791114-16 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/30 2pp

# DOCKETED ITEMS

153

--8001170021 IE Insp Repts 50-327/79-68 & 50-328/79-32 on 791114-16 No noncompliance noted Major areas inspected safety-related piping handling, storage & welding activities & review of quality records  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch VAN DOORN, P K Region 2, Atlanta, Office of the Director 79/11/30 4pp

8001180004 Forwards IE Insp Rept 50-327/79-69 on 791028-29 & 1120 No noncompliance noted  
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/30 2pp

--8001180008 IE Insp Rept 50-327/79-69 on 791028-29 & 1120 No noncompliance noted Major areas inspected emergency preparedness exercise  
JENKINS, G R Region 2, Atlanta, Fuel Facility & Materials Safety Branch GIBSON, G T Region 2, Atlanta, Office of the Director 79/11/30 4pp

8001020657 Forwards response to IE Bulletin 79-02, Revision 2, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts " No expansion anchor bolts used in concrete block walls to attach piping supports in safety-related sys  
MILLS, L M Tennessee Valley Authority 79/12/06 4pp

8001020687 Forwards comments on plastic deformation of pressurizer relief piping & independent review of Section XI insp program, re util inservice insp program  
RUBENSTEIN, L S Light Water Reactors Branch 4 79/12/11 4pp

8001020112 Supplements 790925 response to IE Bulletin 79-13, Revision 1 Feedwater sys piping supports & snubbers in containment were operable & capable of performing design function  
MILLS, L M Tennessee Valley Authority 79/12/17 1p,

8001070218 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 3pp

8001240133 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 3pp

8001240487 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/27 2pp

8001250126 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/28 3pp

8001140167 Ack receipt of 791121 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-327/79-34 & 50-328/79-19  
BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/12/31 2pp

--8001140177 Responds to NRC 791031 ltr re violations noted in IE Insp Repts 50-327/79-34 & 50-328/79-19 Corrective actions documentation for hydrostatic testing & flushing of fire protection sys now available  
MILLS, L M Tennessee Valley Authority 79/11/21 4pp

--8001140184 Forwards IE Insp Repts 50-327/79-34 & 50-328/79-19 on 791002-05 & notice of deviation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/10/31 2pp

--8001140188 Notice of deviation from insp on 791002-05  
\* Region 2, Atlanta, Office of the Director 79/10/25 1p

--8001140194 IE Insp Repts 50-327/79-34 & 50-328/79-19 on 791002-05 Noncompliance noted documentation not provided for all insps & tests conducted on fire protection piping sys & flushing tests on fire detection sys  
CONLON, T E, MILLER, W H Region 2, Atlanta, Office of the Director 79/10/25 3pp

8001160313 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 1p

8001240069 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 3pp

8001290300 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/04 1p

8001290442 Forwards IE Bulletin 79-01B, "Environment Qualification of Class IE Equipment" w/attachments Action required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/14 1p

## S Reportable occurrences, LERs & related correspondence

8001030639 Forwards final deficiency rept re tensile anchor capacities lower than assumed in design allowables  
MILLS, L M Tennessee Valley Authority 79/09/26 1p

--8001030645 Final deficiency rept re tensile anchor capacities lower than assumed in design allowables Test program initiated to qualify effect of plate flexibility on stud capacities to withstand design loadings  
\* Tennessee Valley Authority 79/09/26 1p

8001140496 Forwards supplemental response to 790615 & 0831 deficiency repts re cable terminations in junction boxes inside containment  
MILLS, L M Tennessee Valley Authority 79/12/18 1p

--8001140505 Supplemental response to two 790615 & 0831 deficiency repts re cable terminations in junction boxes inside containment Terminations preferable to splices for resistance temp detectors; coated w/Dow Corning silicon  
\* Tennessee Valley Authority 79/12/18 2pp

8001140395 Forwards final deficiency rept re undetectable failure in solid state protection sys P-4 signal  
MILLS, L M Tennessee Valley Authority 79/12/20 1p

--8001140405 Final deficiency rept re undetectable failure in solid state protection sys P-4 signal Procedures will be revised to require tests to verify P-4 contact status for any condition requiring opening of reactor trip breakers  
\* Tennessee Valley Authority 79/12/20 1p

8001140467 Forwards revised final deficiency rept re steam generator ref column error Identical nonconformance reported for Watts Bar plant  
MILLS, L M Tennessee Valley Authority 79/12/20 1p

--8001140477 Revised final deficiency rept re steam generator water level ref column error Low-low water setpoint & Tech Spec changes will be completed before fuel loading  
\* Tennessee Valley Authority 79/12/20 2pp

8001230126 Forwards final deficiency rept re loose key in Battis robot-arm valve actuators  
MILLS, L M Tennessee Valley Authority 80/01/17 1p

--8001230128 Final deficiency rept re inoperability of containment isolation valve due to falling out of place of key that locks Battis robot-arm valve actuator to valve shaft Caused by actuators being installed upside down or sideways  
\* Tennessee Valley Authority 80/01/17 1p

8001310359 Final deficiency rept re ice condenser heat loads exceeding design heat loads Glycol chiller units currently keeping temp at 15 F  
MILLS, L M Tennessee Valley Authority 80/01/23 2pp

## U Congressional/Executive Correspondence

8001290271 Comments on VEPCO 800117 ltr to NRC re licensing of North Anna II Cites util concern that NRC not actively pursuing review on same schedule as Sequoyah I Supports view re simultaneous issuance of licenses for facilities  
WHITEHURST, G W House of Rep 80/01/23 1p

## DOCKETED ITEMS

- 8001160543 Forwards revisions re relief & safety valve testing program to revised response to NUREG-0478 info includes core cooling detection instrumentation & containment isolation  
MILLS, L M Tennessee Valley Authority 00/01/11 3pp
- 8001160549 Forwards Tables 3 11-4 & 3 11-4A listing balance of plant Class 1E safety-related electrical equipment & electrical cable inside containment info will be incorporated in revised FSAR  
MILLS, L M Tennessee Valley Authority 00/01/11 1pp
- 8001290360 Updates 790412 & 0510 ltr re recall of 4 inch without 2-inch tees from Lot W6719 Lists nuclear power plants at which fittings have been located Lists facilities from which fittings have been removed  
HAYDEN, L E Eon Corp 80/01/15 2pp
- 8001210111 Forwards revisions to revised response to lessons learned Task Force requirements Revisions reflect changes to facility Administrative Instructions 2 & 3 re 791129 meeting w/NRC  
MILLS, L M Tennessee Valley Authority 00/01/17 34pp
- 8001240453 Forwards info re installed anchors & number of supports designed before issuance of TVA Civil Design Std 04 CA-1  
MILLS, L M Tennessee Valley Authority 00/01/20 4pp
- 8001280296 Forwards responses to Geosciences Branch 791204 questions, supplementing 791219 ltr FSAR will be revised to Amend 64  
MILLS, L M Tennessee Valley Authority 00/01/21 3pp
- 8001280251 Forwards addl info re welds on pressurizer relief piping requested by NRC at 800116 meeting Stresses produced by draw bead technique considered equivalent to stresses on any other weld in sys Related correspondence encl  
MILLS, L M Tennessee Valley Authority 00/01/24 12pp
- 8001280286 Endorses WCAP-9679, WCAP-9504 & WCAP 9600 as appropriate design bases for procedure mods  
MILLS, L M Tennessee Valley Authority 00/01/25 1p
- 8001280306 Forwards util response to Rogovin rept recommending addl rev review before issuance of OL lists training procedures & background qualifications Emergency procedures reviewed by competent personnel Ongoing program to enhance info sys  
MILLS, L M Tennessee Valley Authority 00/01/25 7pp
- 8001280329 Responds to NRC 800121 request re review of procedures & operator training Program Emergency procedures & operator training program revised to provide guidance for response to inadequate core cooling  
MILLS, L M Tennessee Valley Authority 00/01/25 1p
- F Security, medical, emergency & fire protection plans
- 8001110487 Forwards comments on proposed ATWS emergency operating procedures Time frame or period, plant response & concurrent operator action during period should be contained in procedure  
RUBENSTEIN, L S Light Water Reactors Branch 4 79/12/27 6pp
- 8001090208 Responds to NRC 791121 ltr re upgraded emergency plans Will revise emergency plans for all util facilities Federal Emergency Mgt Agency will review new requirements w/respect to state & local emergency plans  
MILLS, L M Tennessee Valley Authority 00/01/03 2pp
- 8001280351 Forwards revisions to revised response to NUREG-0371 re 1M1 Lessons Learned Task Force short-term requirements Revision reflects changes to radiological emergency plan, training program & post-accident sampling & analysis methods  
MILLS, L M Tennessee Valley Authority 00/01/18 221pp
- G Adjudicatory correspondence
- 8001290302 Forwards JA Desrosiers 791218 ltr reported lost by NRC Submits list of addl incidents supporting OL denial Reiterates request for public hearing near Chattanooga, TN before OL issuance  
DESROSIERS, J A Affiliation Unknown 00/01/21 2pp
- 8001290307 Requests that public hearing be held near Chattanooga, TN before issuance of OL Urges denial of util request for low-power license Submits list of facility design deficiencies  
DESROSIERS, J A Affiliation Unknown 79/12/18 3pp
- 8001160543 Forwards revisions re relief & safety valve testing program to revised response to NUREG-0478 info includes core cooling detection instrumentation & containment isolation  
MILLS, L M Tennessee Valley Authority 00/01/11 3pp
- 8001160549 Forwards Tables 3 11-4 & 3 11-4A listing balance of plant Class 1E safety-related electrical equipment & electrical cable inside containment info will be incorporated in revised FSAR  
MILLS, L M Tennessee Valley Authority 00/01/11 1pp
- 8001290360 Updates 790412 & 0510 ltr re recall of 4 inch without 2-inch tees from Lot W6719 Lists nuclear power plants at which fittings have been located Lists facilities from which fittings have been removed  
HAYDEN, L E Eon Corp 80/01/15 2pp
- 8001210111 Forwards revisions to revised response to lessons learned Task Force requirements Revisions reflect changes to facility Administrative Instructions 2 & 3 re 791129 meeting w/NRC  
MILLS, L M Tennessee Valley Authority 00/01/17 34pp
- 8001240453 Forwards info re installed anchors & number of supports designed before issuance of TVA Civil Design Std 04 CA-1  
MILLS, L M Tennessee Valley Authority 00/01/20 4pp
- 8001280296 Forwards responses to Geosciences Branch 791204 questions, supplementing 791219 ltr FSAR will be revised to Amend 64  
MILLS, L M Tennessee Valley Authority 00/01/21 3pp
- 8001280251 Forwards addl info re welds on pressurizer relief piping requested by NRC at 800116 meeting Stresses produced by draw bead technique considered equivalent to stresses on any other weld in sys Related correspondence encl  
MILLS, L M Tennessee Valley Authority 00/01/24 12pp
- 8001280286 Endorses WCAP-9679, WCAP-9504 & WCAP 9600 as appropriate design bases for procedure mods  
MILLS, L M Tennessee Valley Authority 00/01/25 1p
- 8001280306 Forwards util response to Rogovin rept recommending addl rev review before issuance of OL lists training procedures & background qualifications Emergency procedures reviewed by competent personnel Ongoing program to enhance info sys  
MILLS, L M Tennessee Valley Authority 00/01/25 7pp
- 8001280329 Responds to NRC 800121 request re review of procedures & operator training Program Emergency procedures & operator training program revised to provide guidance for response to inadequate core cooling  
MILLS, L M Tennessee Valley Authority 00/01/25 1p
- F Security, medical, emergency & fire protection plans
- 8001110487 Forwards comments on proposed ATWS emergency operating procedures Time frame or period, plant response & concurrent operator action during period should be contained in procedure  
RUBENSTEIN, L S Light Water Reactors Branch 4 79/12/27 6pp
- 8001090208 Responds to NRC 791121 ltr re upgraded emergency plans Will revise emergency plans for all util facilities Federal Emergency Mgt Agency will review new requirements w/respect to state & local emergency plans  
MILLS, L M Tennessee Valley Authority 00/01/03 2pp
- 8001280351 Forwards revisions to revised response to NUREG-0371 re 1M1 Lessons Learned Task Force short-term requirements Revision reflects changes to radiological emergency plan, training program & post-accident sampling & analysis methods  
MILLS, L M Tennessee Valley Authority 00/01/18 221pp
- G Adjudicatory correspondence
- 8001290302 Forwards JA Desrosiers 791218 ltr reported lost by NRC Submits list of addl incidents supporting OL denial Reiterates request for public hearing near Chattanooga, TN before OL issuance  
DESROSIERS, J A Affiliation Unknown 00/01/21 2pp
- 8001290307 Requests that public hearing be held near Chattanooga, TN before issuance of OL Urges denial of util request for low-power license Submits list of facility design deficiencies  
DESROSIERS, J A Affiliation Unknown 79/12/18 3pp

# DOCKETED ITEMS

155

## J Insurance & indemnity information

8001080372 Forwards Endorsement 12 to NELIA Policy NF-247  
FIELDER, J Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc  
Div 80/01/04 2pp

8001170344 Forwards Endorsement 13 to NELIA Policy NF-247  
FIELDER, J Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc  
Div 80/01/14 9pp

## K Utility Final Safety Analysis Report (FSAR) & amends

8001090427 Forwards proposed revision to Figure 14 1-3 of FSAR Amend 64  
will incorporate revision into FSAR  
MILLS, L M Tennessee Valley Authority 80/01/02 2pp

## D Advisory Committee on Reactor Safeguards reports & correspondence

8001300272 Notification of ACRS Subcommittee on Sequoyah Nuclear Power  
Station 791105 meeting in Washington, DC to discuss util  
application for permit to operate plants Portions of meeting  
may be closed to protect proprietary info  
HOYLE, J C ACRS - Advisory Committee on Reactor Safeguards  
79/10/16 3pp

## Q Inspection reports, IE Bulletins & correspondence

8001170018 Forwards IE Insp Repts 50-327/79-68 & 50-328/79-32 on  
791114-16 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering  
Support Branch 79/11/30 2pp

--8001170021 IE Insp Repts 50-327/79-68 & 50-328/79-32 on 791114-16 No  
noncompliance noted Major areas inspected safety-related  
piping handling, storage & welding activities & review of  
quality records  
HERDT, A R Region 2, Atlanta, Reactor Construction &  
Engineering Support Branch VAN DOORN, P K Region 2, Atlanta,  
Office of the Director 79/11/30 4pp

8001020657 Forwards response to IE Bulletin 79-02, Revision 2, "Pipe  
Support Base Plate Designs Using Concrete Expansion Anchor  
Bolts " No expansion anchor bolts used in concrete block  
walls to attach piping supports in safety-related sys  
MILLS, L M Tennessee Valley Authority 79/12/06 4pp

8001020689 Forwards comments on plastic deformation of pressurizer  
relief piping & independent review of Section XI insp  
program re util inservice insp program  
RUBENSTEIN, L S Light Water Reactors Branch 4 79/12/11 4pp

8001070218 Forwards IE Info Notice 79-32, "Separation of Electrical  
Cables for HPCI & Automatic Depressurization Sys " No  
specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/21 3pp

8001240133 Forwards IE Info Notice 79-33, "Improper Closure of Primary  
Containment Equipment Access Hatches " No action or response  
required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/21 3pp

8001240487 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-  
Related Heat Exchangers " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/27 2pp

8001290126 Forwards IE Info Notice 79-37, "Cracking in Low Pressure  
Turbine Discs " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/28 3pp

8001140167 Ack receipt of 791121 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Repts 50-327/79-34 &  
50-328/79-19  
BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering  
Support Branch 79/12/31 2pp

--8001140177 Responds to NRC 791031 ltr re violations noted in IE Insp  
Repts 50-327/79-34 & 50-328/79-19 Corrective actions  
documentation for hydrostatic testing & flushing of fire  
protection sys now available  
MILLS, L M Tennessee Valley Authority 79/11/21 4pp

--8001140184 Forwards IE Insp Repts 50-327/79-34 & 50-328/79-19 on  
791002-05 & notice of deviation  
MURPHY, C E Region 2, Atlanta, Reactor Construction &  
Engineering Support Branch 79/10/31 2pp

--8001140188 Notice of deviation from insp on 791002-05  
\* Region 2, Atlanta, Office of the Director 79/10/25 1p

--8001140194 IE Insp Repts 50-327/79-34 & 50-328/79-19 on 791002-05  
Noncompliance noted documentation not provided for all insps  
& tests conducted on fire protection piping sys & flushing  
tests on fire detection sys  
CONLON, T E , MILLER, W H Region 2, Atlanta, Office of the  
Director 79/10/25 5pp

8001140313 Forwards IE Info Notice 79-35, "Control of Maint & Essential  
Equipment " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/31 1p

8001240049 Forwards IE Info Notice 79-36, "Computer Code Defect in  
Stress Analysis of Piping Elbow " No specific action or  
response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/31 3pp

8001290300 Forwards IE Info Notice 80-01, "Fuel Handling Events " No  
specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/04 1p

## S Reportable occurrences, LFRs & related correspondence

8001030639 Forwards final deficiency rept re tensile anchor capacities  
lower than assumed in design allowables  
MILLS, L M Tennessee Valley Authority 79/09/26 1p

--8001030645 Final deficiency rept re tensile anchor capacities lower  
than assumed in design allowables test program initiated  
to qualify effect of plate flexibility on stud capacities  
to withstand design loadings  
\* Tennessee Valley Authority 79/09/26 1p

8001140496 Forwards supplemental response to 790615 & 0831 deficiency  
repts re cable terminations in junction boxes inside  
containment  
MILLS, L M Tennessee Valley Authority 79/12/18 1p

--8001140505 Supplemental response to two 790615 & 0831 deficiency repts  
re cable terminations in junction boxes inside containment  
Terminations preferable to splices for resistance temp  
detectors coated w/Bow Corning silicon  
\* Tennessee Valley Authority 79/12/18 2pp

8001140395 Forwards final deficiency rept re undetectable failure in  
solid state protection sys P-4 signal  
MILLS, L M Tennessee Valley Authority 79/12/20 1p

--8001140405 Final deficiency rept re undetectable failure in solid state  
protection sys P-4 signal Procedures will be revised to  
require tests to verify P-4 contact status for any condition  
requiring opening of reactor trip breakers  
\* Tennessee Valley Authority 79/12/20 1p

8001140477 Revised final deficiency rept re steam generator water level  
ref column error Low-low water setpoint & Tech Spec  
changes will be completed before fuel loading  
\* Tennessee Valley Authority 79/12/20 2pp

8001090360 Forwards final deficiency rept re inappropriate seismic  
analysis of upper head injection piping  
MILLS, L M Tennessee Valley Authority 80/01/02 1p

--8001090362 Final deficiency rept re inappropriate seismic analysis of  
upper head injection piping Unit 2 piping required different  
seismic response spectra Piping will be reanalyzed using  
appropriate seismic response spectra  
\* Tennessee Valley Authority 80/01/02 1p

8001230126 Forwards final deficiency rept re loose key in Bettis robot-  
arm valve actuators  
MILLS, L M Tennessee Valley Authority 80/01/17 1p

--8001230128 Final deficiency rept re inoperability of containment  
isolation valve due to falling out of place of key that  
locks Bettis robot-arm valve actuator to valve shaft Caused  
by actuators being installed upside down or sideways  
\* Tennessee Valley Authority 80/01/17 1p

## DOCKETED ITEMS

B001310359 Final deficiency rept re ice condenser heat loads exceeding design heat loads Glycol chiller units currently keeping temp at 45 F  
MILLS, L M Tennessee Valley Authority 80/01/23 2pp

## DOCKEY 50-329 MIDLAND PLANT, UNIT 1

## A Application/construction stage documents &amp; correspondence

B001020013 Forwards RO Gonzales 791229 trip rept as suppl to 791114  
util trip summary  
HOOD, D S Light Water Reactors Branch 4 79/12/04 3pp

--B001020016 Summary of 791114 meeting & site visit w/util, Bechtel & US  
Army Corps of Engineers re work & analyses done since  
structure settlement problems were encountered in Aug 1978  
GONZALES, R O Hydrology Meteorology Branch 79/11/29 3pp

B001180035 Forwards Revision 1 to branch technical position on  
radiological environ monitoring Revised requirements will be  
implemented in licensing review & radiological effluent  
Tech Spec update No suppl to license application required  
VARQA, S A Assistant Director for Light Water Reactors 79/12/21  
1p

--B001180061 Revision 1 to branch technical position on radiological  
environ monitoring  
\* Radiological Assessment Branch 79/11/30 17pp

B001160087 Notification of B00116 meeting w/util, C-E & Bechtel in  
Bethesda, MD to discuss NRC 791119 requests re util plant  
fill  
HOOD, D Light Water Reactors Branch 4 80/01/02 3pp

B001090304 Forwards Certificate of Svc for Amend 72 to application for  
CP & OL  
BACON, J L Consumers Power Co 80/01/04 2pp

B001180237 Confirms B00111 meeting w/util in Jackson, MI re const  
matters requiring resolution before issuance of OL & NRC  
insp program relating to preoperational & power ascension  
program  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/04  
1p

B001180381 Forwards changes to Revision 3 of NUREG-0103, "Std tech  
Specs for BWR PWRs," for use in preparation of Tech Specs  
w/o encl  
RUBENSTEIN, L S Light Water Reactors Branch 4 80/01/10 2pp

B001290260 Updates 790412 & 0510 ltrs re recall of 4-inch elbows &  
2-inch tees from Lot M6719 Lists nuclear power plants at  
which fittings have been located Lists facilities from which  
fittings have been removed  
HAYDEN, L E Eon Corp 80/01/15 2pp

B001250047 Summary of 790918-19 meeting w/util at site re assessment of  
const schedules  
HOOD, D Light Water Reactors Branch 4 80/01/16 20pp

## Q Adjudicatory correspondence

B001100178 Forwards 791114, 19, 1205, 06, 10 & 14 deficiency repts  
OIBBS, M E Isham, Lincoln & Beale 79/12/17 1p

B001300202 Forwards interim deficiency rept re loss of adhesion between  
successive layers of in-containment coatings  
OIBBS, M E Isham, Lincoln & Beale 79/12/19 1p

--B001300209 DEFR-791213 loss of adhesion between successive layers of  
in-containment coatings detected Cause undetermined  
HOWELL, S H Consumers Power Co 79/12/13 4pp

--B001300226 Loss of adhesion between epoxy decontaminable surfacer coats  
on containment interior walls detected Cause unknown  
Investigation underway Further rept scheduled for B00130  
BAILEY, K D Bechtel Corp 79/11/30 3pp

B001100369 Motion for extension until B00108 to respond to J Leithauser  
791215 proposed contentions Certificate of Svc encl  
STEPHENS, P Consumers Power Co STEPHENS, P Isham, Lincoln & Beale  
79/12/21 4pp

B001240543 Forwards DC Bar Legal Ethics Committee 791218 Opinion 79, in  
response to util request re atty participation in witness  
written testimony  
REYNOLDS, W B Shaw, Pittman, Potts & Traubridge 80/01/07 2pp

B001250030 Forwards two final deficiency repts filed by util w/NRC  
OIBBS, M E Isham, Lincoln & Beale 80/01/07 1p

## M Antitrust correspondence

B001140558 Forwards CPs B1 & B2 w/amends Also forwards 791105  
modified adjudicatory procedures re mods & suspension of  
license issuances W/o encl  
CHANANIA, F Antitrust Division 79/11/15 1p

## Q Inspection reports, IE Bulletins &amp; correspondence

B001160342 Forwards IE Insp Repts 50-329/79-24 & 50-330/79-24 on  
791031-1102 No noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering  
Support Branch 79/11/20 2pp

--B001160349 IE Insp Repts 50-329/79-24 & 50-330/79-24 on 791031-1102 No  
noncompliance noted Major areas inspected reactor coolant  
pressure boundary & safety-related piping & welding work  
activities  
DANIELSON, D H Region 3, Chicago, Office of the Director  
79/11/14 6pp

B001100261 Forwards IE Info Notice 79-31, "Use of Incorrect Amplified  
Response Spectra (ARS) " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/10  
1p

B001180280 Forwards IE Insp Repts 50-329/79-26 & 50-330/79-26 on  
790805-0928 & notice of violation  
FIORELLI, G Region 3, Chicago, Office of the Director 79/12/13  
2pp

--B001180284 Notice of violation from insp on 790805-0928  
\* Region 3, Chicago, Office of the Director 79/12/06 1p

--B001180289 IE Insp Repts 50-329/79-26 & 50-330/79-26 on 790805-0928  
Noncompliance noted failure to identify shipment of  
nonconforming oil coolers for auxiliary feedwater pumps  
KNOPF, R C, CODA, R J Region 3, Chicago, Office of the Director  
79/12/06 6pp

B001040620 Ack receipt of 791130 ltr informing NRC of steps taken to  
correct violations noted in IE Insp Repts 50-329/79-22 &  
50-330/79-22  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering  
Support Branch 79/12/17 1p

--B001040625 Responds to NRC 791030 ltr re violations noted in IE Insp  
Repts 50-329/79-22 & 50-330/79-22 Corrective actions  
welders restructured on weld rod control & training session  
was conducted  
HOWELL, S H Consumers Power Co 79/11/30 3pp

B001170032 Responds to IE Bulletin 79-25, "Failures of Westinghouse  
BFD Relays in Safety-Related Sys " No Westinghouse BFD/NBFD  
relays utilized or planned for use at util  
HOWELL, S H Consumers Power Co 79/12/18 1p

B001080327 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly  
Interference " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/20  
1p

B001110083 Forwards IE Info Notice 79-33, "Improper Closure of Primary  
Containment Equipment Access Hatches " No specific action or  
response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26  
1p

B001110271 Forwards IE Info Notice 79-32, "Separation of Electrical  
Cables for HPCI & Automatic Depressurization Sys " No action  
or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26  
1p

B001100007 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-  
Related Heat Exchangers " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/27  
1p

B001090476 Forwards IE Info Notice 79-37, "Cracking in Low Pressure  
Turbine Discs " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28  
1p

# DOCKETED ITEMS

157

8001160287 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p

8001100198 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/31 1p

8001250226 Forwards response to IE Bulletin 79-02, Revision 2, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts " Expansion anchors will be used to support Category I piping on block walls Tech Specs encl  
HOWELL, S H Consumers Power Co 80/01/07 4pp

--8001250231 Excerpts from Tech Spec 7220-305(G), Revision 11, including 16 Page 398-10, re furnishing, installation & testing of expansion-type concrete anchors  
\* Consumers Power Co 80/01/07 9pp

8001290130 Forwards IE Circular 80-01, "Svc Advice for OE Induction Disc Relays " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/17 1p

## R Periodic operating reports & related correspondence

7912280412 Forwards various Bechtel documents, per ALAB-106 & CP Amend 1 Includes nonconformance rept log, quality audit findings, quality action requests & mgt corrective action repts  
HOWELL, S H Consumers Power Co 79/12/21 523pp

8001300417 Forwards monthly repts for Dec 1979, including Bechtel nonconformance repts, pages for Bechtel nonconformance rept log, Bechtel QA findings, Bechtel quality action requests & mgt corrective actions  
HOWELL, S H Consumers Power Co 80/01/23 522pp

## S Reportable occurrences, LERs & related correspondence

8001080052 Ack receipt of final rept re deficient main feed pipe spools having questionable impact test results Review will be completed during future insp  
FIGIELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/12/20 1p

8001100352 Ack receipt of 791206 interim rept re safe shutdown boration capability  
FIGIELLI, G Region 3, Chicago, Office of the Director 79/12/26 1p

8001180257 Ack receipt of 791213 interim deficiency rept re in-containment coatings w/loss of adhesion between successive layers of coating sys Final rept will be reviewed upon receipt  
FIGIELLI, G Region 3, Chicago, Office of the Director 80/01/04 1p

8001310149 Part 21 Rept 80-190-000 spring used in some NH91-96 & 98 milliamper hydramotor actuators discovered mfg from incorrect matl Notifications to affected customers encl  
SLOAN, D E W R Grace & Co 80/01/08 20pp

8001170390 Final deficiency rept re reactor protection sys grounding concern Util will institute B&W periodic test program for cabinets to provide assurance that ground connection has not been lost  
HOWELL, S H Consumers Power Co 80/01/11 2pp

8001180333 Final deficiency rept re nuclear instrumentation reactor protection sys grounding concern B&W periodic test program instituted for cabinets to provide assurance that ground connection not lost & to obtain baseline data  
HOWELL, S H Consumers Power Co 80/01/11 2pp

8001230174 Forwards interim deficiency rept re discrepant state terminal blocks & cracked disconnect links  
HOWELL, S H Consumers Power Co 80/01/18 1p

--8001230179 Interim deficiency rept re discrepant states terminal blocks & cracked disconnect links Bechtel will complete insp of cracked links by 800201 No conclusive results available from preliminary metallurgical testing  
CURTIS, L H Consumers Power Co 80/01/09 2pp

## U Congressional/Executive Correspondence

8001130125 Responds to 791029 ltr re V McCracken request for info concerning nuclear plants in MI Forwards list of MI plants describing ownership, locations, design & starting date of operation RL Ferguson 791029 & V McCracken 790926 ltrs encl  
GOSSICK, L V Office of the Executive Director for Operations 79/11/15 8pp

8001150441 Responds to 791023 request for NRC correspondence to constituent re diesel generator bldg sinking & cracking Backfill settlement & effects under review Matter accepted as issue for OL hearing  
GOSSICK, L V Office of the Executive Director for Operations 79/12/03 1p

8001160223 Responds to 791019 ltr requesting NRC reply to constituent re diesel generator bldg sinking & cracking Will be issue in OL hearing NRC 791108 reply encl  
GOSSICK, L V Office of the Executive Director for Operations 79/12/03 1p

--8001160231 Requests reply to constituent 790904 ltr re diesel generator bldg sinking & cracking  
LEVIN, C Senate 79/10/19 1p

8001160587 Forwards response to CD Calsayas 790831 & 1012 ltrs re seismic design calculations, insurance protection & radioactive emissions  
GOSSICK, L V Office of the Executive Director for Operations 79/12/06 1p

--8001160597 Responds to 790831 & 1031 ltrs re seismic design calculations, insurance protection & radioactive emissions Correspondence, indemnity agreements, nuclear liability insurance policies & info re 1977 plant releases encl  
KNIGHT, J P Assistant Director for Engineering 79/11/30 300pp

## DOCKET 80-330 MIDLAND PLANT, UNIT 2

### A Application/construction stage documents & correspondence

8001020013 Forwards RD Gonzales 791229 trip rept as suppl to 791114 util trip summary  
HODD, D S Light Water Reactors Branch 4 79/12/04 3pp

--8001020016 Summary of 791114 meeting & site visit w/util, Bechtel & US Army Corps of Engineers re work & analyses done since structure settlement problems were encountered in Aug 1978  
GONZALES, R D Hydrology Meteorology Branch 79/11/29 3pp

8001180035 Forwards Revision 1 to branch technical position on radiological environ monitoring Revised requirements will be implemented in licensing review & radiological effluent Tech Spec update No suppl to license application required  
VARDA, S A Assistant Director for Light Water Reactors 79/12/21 1p

--8001180061 Revision 1 to branch technical position on radiological environ monitoring  
\* Radiological Assessment Branch 79/11/30 17pp

8001160087 Notification of 800116 meeting w/util, C-E & Bechtel in Bethesda, MD to discuss NRC 791119 requests re util plant #11  
HODD, D Light Water Reactors Branch 4 80/01/02 3pp

8001090304 Forwards Certificate of Svc for Amend 72 to application for CP & OL  
BACON, J L Consumers Power Co 80/01/04 2pp

8001180239 Confirms 800111 meeting w/util in Jackson, MI re const matters requiring resolution before issuance of OL & NRC insp program relating to preoperational & power ascension program  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/04 1p

8001180381 Forwards changes to Revision 3 of NUREG-0103, "Std Tech Specs for B&W PHRs," for use in preparation of Tech Specs w/o encl  
RUBENSTEIN, L S Light Water Reactors Branch 4 80/01/10 2pp

8001290360 Updates 790412 & 0510 ltrs re recall of 4-inch elbows & 2-inch tees from Lot W6719 Lists nuclear power plants at which fittings have been located Lists facilities from which fittings have been removed  
HAYDEN, L E Eon Corp 80/01/13 2pp



## DOCKETED ITEMS

8001250047 Summary of 790918-19 meeting w/util at site re assessment of const schedules  
HOGG, D Light Water Reactors Branch 4 80/01/16 20pp

#### Q Adjudicatory correspondence

8001100178 Forwards 791114, 19, 1205, 06, 10 & 14 deficiency repts  
O'DONN, M E Isham, Lincoln & Beale 79/12/17 1p

8001300202 Forwards interim deficiency rept re loss of adhesion between successive layers of in-containment coatings  
O'DONN, M E Isham, Lincoln & Beale 79/12/19 1p

--8001300209 DEFR-791213 loss of adhesion between successive layers of in-containment coatings detected Cause undetermined  
HOWELL, S H Consumers Power Co 79/12/13 4pp

--8001300226 Loss of adhesion between epoxy decontaminable surfacer coats on containment interior walls detected Cause unknown  
Investigation underway Further rept scheduled for 800130  
BAILEY, K D Bechtel Corp 79/11/30 3pp

8001100349 Motion for extension until 800108 to respond to J Leithausen 791215 proposed contentions Certificate of Svc encl  
STEPTOE, P Consumers Power Co STEPTOE, P Isham, Lincoln & Beale 79/12/21 4pp

8001240543 Forwards DC Bar Legal Ethics Committee 791218 Opinion 79, in response to util request re atty participation in witness written testimony  
REYNOLDS, W B Shaw, Pittman, Potts & Trowbridge 80/01/07 2pp

8001250030 Forwards two final deficiency repts filed by util w/NRC  
O'DONN, M E Isham, Lincoln & Beale 80/01/07 1p

#### M Antitrust correspondence

8001140539 Forwards CPs B1 & B2 w/amends Also forwards 791105 modified adjudicatory procedures re mods & suspension of license issuances W/o encl  
CHANANIA, F Antitrust Division 79/11/15 1p

#### G Inspection reports, IE Bulletins & correspondence

8001160342 Forwards IE Insp Repts 50-329/79-24 & 50-330/79-24 on 791031-1102 No noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/11/20 2pp

--8001160349 IE Insp Repts 50-329/79-24 & 50-330/79-24 on 791031-1102 No noncompliance noted Major areas inspected reactor coolant pressure boundary & safety-related piping & welding work activities  
DANIELSON, D H Region 3, Chicago, Office of the Director 79/11/14 6pp

8001100261 Forwards IE Info Notice 79-31, "Use of Incorrect Amplified Response Spectra (ARS)" No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/13 1p

8001180280 Forwards IE Insp Repts 50-329/79-26 & 50-330/79-26 on 790805-0928 & notice of violation  
FIORELLI, G Region 3, Chicago, Office of the Director 79/12/13 2pp

--8001180284 Notice of violation from insp on 790805-0928  
\* Region 3, Chicago, Office of the Director 79/12/06 1p

--8001180289 IE Insp Repts 50-329/79-26 & 50-330/79-26 on 790805-0928 Noncompliance noted failure to identify shipment of nonconforming oil coolers for auxiliary feedwater pumps  
KNOPF, R C, COOK, R J Region 3, Chicago, Office of the Director 79/12/06 6pp

8001040620 Ack receipt of 791130 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-329/79-22 & 50-330/79-22  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/12/17 1p

--8001040625 Responds to NRC 791030 ltr re violations noted in IE Insp Repts 50-329/79-22 & 50-330/79-22 Corrective actions welders retrained on weld rod control & training session was conducted  
HOWELL, S H Consumers Power Co 79/11/30 3pp

8001080327 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference" No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/20 1p

8001100893 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches" No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p

800110271 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys" No action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p

8001100007 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers" No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/27 1p

8001090476 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs" No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p

8001160289 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow" No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p

8001100198 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment" No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/31 1p

8001250226 Forwards response to IE Bulletin 79-02, Revision 2, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts" Expansion anchors will be used to support Category I piping on block walls Tech Specs encl  
HOWELL, S H Consumers Power Co 80/01/07 4pp

--8001250231 Excerpts from Tech Spec 7220-305(8), Revision 11, including 16 Page 395-10, re furnishing, installation & testing of expansion-type concrete anchors  
\* Consumers Power Co 80/01/07 9pp

8001290130 Forwards IE Circular 80-01, "Svc Advice for OE Induction Disc Relays" No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/17 1p

#### R Periodic operating reports & related correspondence

7912280412 Forwards various Bechtel documents, per ALAB-106 & CP Amend 1 Includes nonconformance rept log, quality audit findings, quality action requests & mgt corrective action repts  
HOWELL, S H Consumers Power Co 79/12/21 523pp

8001300417 Forwards monthly repts for Dec 1979, including Bechtel nonconformance repts, pages for Bechtel nonconformance rept log, Bechtel QA findings, Bechtel quality action requests & mgt corrective actions  
HOWELL, S H Consumers Power Co 80/01/25 522pp

#### S Reportable occurrences, LERs & related correspondence

8001080052 Ack receipt of final rept re deficient main feed pipe spools having questionable impact test results Review will be completed during future insp  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/12/20 1p

8001100352 Ack receipt of 791206 interim rept re safe shutdown duration capability  
FIORELLI, G Region 3, Chicago, Office of the Director 79/12/26 1p

8001180257 Ack receipt of 791213 interim deficiency rept re in-containment coatings w/loss of adhesion between successive layers of coating sys Final rept will be reviewed upon receipt  
FIORELLI, G Region 3, Chicago, Office of the Director 80/01/04 1p

# DOCKETED ITEMS

159

8001170390 Final deficiency rept re reactor protectio sys grounding concern Util will institute B&W periodic test program for cabinets to provide assurance that ground connection has not been lost  
HOWELL, S H Consumers Power Co 80/01/11 2pp

8001180333 Final deficiency rept re nuclear instrumentation reactor protection sys grounding concern B&W periodic test program instituted for cabinets to provide assurance that ground connection not lost & to obtain baseline data  
HOWELL, S H Consumers Power Co 80/01/11 2pp

8001230174 Forwards interim deficiency rept re discrepant state terminal blocks & cracked disconnect links  
HOWELL, S H Consumers Power Co 80/01/18 1p

--8001230179 Interim deficiency rept re discrepant states terminal blocks & cracked disconnect links Bechtel will complete insp of cracked links by 800201 No conclusive results available from preliminary metallurgical testing  
CURTIS, L H Consumers Power Co 80/01/09 2pp

## U Congressional/Executive Correspondence

8001130125 Responds to 791029 ltr re V McCracken request for info concerning nuclear plants in MI Forwards list of MI plants describing ownership, locations, design & starting date of operation RL Ferguson 791029 & V McCracken 790926 ltrs encl  
GOSBICK, L V Office of the Executive Director for Operations 79/11/15 8pp

8001150441 Responds to 791023 request for NRC correspondence to constituent re diesel generator bldg sinking & cracking Backfill settlement & effects under review Matter accepted as issue for OL hearing  
GOSBICK, L V Office of the Executive Director for Operations 79/12/03 1p

8001160223 Responds to 791019 ltr requesting NRC reply to constituent re diesel generator bldg sinking & cracking Will be issue in OL hearing NRC 791108 reply encl  
GOSBICK, L V Office of the Executive Director for Operations 79/12/03 1p

--8001160231 Requests reply to constituent 790904 ltr re diesel generator bldg sinking & cracking  
LEVIN, C Senate 79/10/19 1p

8001160587 Forwards response to CD Calnyas 790831 & 1012 ltrs re seismic design calculations, insurance protection & radioactive emissions  
GOSBICK, L V Office of the Executive Director for Operations 79/12/06 1p

--8001160597 Responds to 790831 & 1031 ltrs re seismic design calculations, insurance protection & radioactive emissions Correspondence, indemnity agreements, nuclear liability insurance policies & info re 1977 plant releases encl  
WRIGHT, J P Assistant Director for Engineering 79/11/30 300pp

## DOCKET 80-331 DUANE ARNOLD ENERGY CENTER

### F Security, medical, emergency & fire protection plans

8001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
GRIMES, D K Assistant Director for Engineering & Projects 79/11/29 4pp

8001070360 Forwards Linn County radiological emergency response plan & facility emergency plan Commitment to installation schedules will be provided in responses to NUREG-0578 & App 1 Addl county plan will be delayed  
RDOT, L D Iowa Electric Light & Power Co 79/12/31 2pp

--8001070363 Linn County radiological emergency plan  
\* Linn County, IA 80/01/31 145pp

--8001070364 Facility emergency plan  
\* Iowa Electric Light & Power Co 79/12/31 133pp.

## G Adjudicatory correspondence

8001180160 Forwards order to show cause in response to util intention not to implement all Category A TMI Lessons Learned Task Force short-term requirements by 800131 Methods of implementation completed by 800101 should be described  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 2pp

--8001180169 Order to show cause why licensee should not implement Category A TMI Lessons Learned Task Force short-term requirements by 800131 Failure to comply should be justified by timely documentation  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 4pp

## J Insurance & indemnity information

8001250464 Endorsement 38 to MAELU Policy MF-72  
\* Mutual Atomic Energy Liability Underwriters 80/01/03 1p

8001240344 Forwards Endorsement 45 to NELIA Policy NF-214 & Endorsement 38 to MAELU Policy MF-72 W/o Endorsement 38  
LOWENSTEIN, R Lowenstein, Newman, Reis, Aselrad & Toll 80/01/21 2pp

## P Operating license stage documents & correspondence

8001040086 Forwards "Evaluation of Stresses in Recirculation Inlet Nozzle Safe-End " Based on analysis, continued inservice surveillance of nozzle safe-ends recommended IE will follow up during routine insp  
JORDAN, E L Division of Reactor Operations Inspections NRC-05-77-1B6 79/11/15 2pp

--8001040098 "Evaluation of Stresses in Recirculation Inlet Nozzle Safe-End "  
DEAN, R B & ULIES, L E Parameter, Inc NRC-05-77-1B6 IE-116-B 79/11/15 24pp

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in OL applicant reviews & Tech Spec update  
GAMMILL, W P Division of Operating Reactors 79/11/27 35pp

8001070276 Forwards NSSS vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst tmp effects on rupture time & strain/blockage Ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D O Division of Operating Reactors 79/11/27 3pp

8001080290 Forwards request for addl info re history of loss of offsite power events, to complete review of offsite power sys adequacy  
IPPOLITO, T A Operating Reactors Branch 3 79/12/13 3pp

8001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants Provides schedule of utils to be audited to assure successful incorporation of revised procedures Audit plan encl  
EISENHUT, D O Division of Operating Reactors 79/12/17 12pp

8001080479 Forwards application to amend License DPR-49 & proposed change to Tech Specs re core monitoring Class II fcs encl  
RDOT, L D Iowa Electric Light & Power Co 80/01/02 2pp

--8001080483 Application to amend License DPR-49, incorporating revised Pages 3 9-4 & 3 9-10 to Tech Specs re core monitoring  
\* Iowa Electric Light & Power Co 80/01/02 1p

--8001080487 Proposed change to Pages 3 9-4 & 3 9-10 to Tech Specs re core monitoring  
\* Iowa Electric Light & Power Co 80/01/02 2pp

8001070368 Forwards responses to NUREG-0578, procedures to implement NUREG-0578 by 800101, criteria & objectives for design review of plant shielding & "Design Criteria & Conceptual Design Descriptions for Technical Support Ctr "  
RDOT, L D Iowa Electric Light & Power Co 80/01/03 106pp

--8001070369 "Design Criteria & Conceptual Design Descriptions for Technical Support Ctr " Leak rate test results encl  
\* Bechtel Power Corp (subs of Bechtel Corp ) 79/12/20 20pp

8001310373 Forwards request for addl mechanical info re containment purge sys & containment venting sys  
IPPOLITO, T A Operating Reactors Branch 3 80/01/07 3pp

## DOCKETED ITEMS

8001290380 Responds to 800102 show cause order re NUREG-0578 requirements Items 2.1.3 a, 2.1.4 will not be met until 800209 refueling shutdown due to equipment unavailability  
RODT, L. D. Iowa Electric Light & Power Co 80/01/22 5pp

8001290558 Forwards application for amend to App A Tech Specs re Cycle 5 operational limits Application consists of NEDD-24234 & proposed amend to Tech Specs Category III fee encl  
RODT, L. D. Iowa Electric Light & Power Co 80/01/22 2pp

--8001290565 Proposed Change RTS 117, re thermal parameters & instrumentation  
\* Iowa Electric Light & Power Co 80/01/22 5pp

--8001290569 Supplemental Reload Licensing Submittal, Reload 4 "HERIKSON, P. H., ENGEL, R. E. Antibodies Inc NEDD-24234 80/01/31 3pp

G Inspection reports, IE Bulletins & correspondence

8001020081 Forwards IE Insp Rept 50-331/79-27 on 791030-31 No noncompliance noted  
FIORELLI, G. Region 3 Chicago, Reactor Construction & Engineering Support Branch 79/11/15 2pp

--8001020087 IE Insp Rept 50-331/79-27 on 791030-31 No noncompliance noted Major areas inspected license actions re IE Bulletin 79-14, including general discussion on NRC requirements, work procedure review & review of records  
DANIELSDON, D. H., YIN, I. T. Region 3, Chicago, Office of the Director 79/11/13 5pp

8001020696 Forwards Waste Packaging Insp Rept 79-04A on 791029 & 31 No noncompliance noted  
SUTHERLAND, J. T. Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/19 2pp

--8001020707 Waste Packaging Insp Rept 79-04A on 791029 & 31 No noncompliance noted Major areas inspected compliance w/DOE & NRC regulations re shipping paper requirements, DOT placard requirements, radiation levels & removable contaminations  
POTTER, J. P. Region 2 Atlanta, Fuel Facility & Materials Safety Branch 79/11/19 5pp

8001100268 Forwards IE Info Notice 79-31, "Use of Incorrect Amplified Response Spectra (ARS) No action or response required  
KEPPLER, J. G. Region 3, Chicago, Office of the Director 79/12/13 1p

8001230143 Forwards IE Insp Rept 50-331/79-29 on 791127-28 No noncompliance noted  
DAVIS, A. B. Region 3 Chicago, Fuel Facility & Materials Safety Branch 79/12/17 2pp

--8001230146 IE Insp Rept 50-331/79-29 on 791127-28 No noncompliance noted Major areas inspected response to IE Bulletin 79-19  
FISHER, W. L. Region 3, Chicago, Fuel Facility & Materials Safety Branch MILLER, D. E. Region 3 Chicago, Office of the Director 79/12/12 4pp

8001210008 Responds to IE Bulletin 79-25 Failures of Westinghouse BFD Relays in Safety-Related Sys Relays not used in safety-related sys  
RODT, L. D. Iowa Electric Light & Power Co 79/12/19 1p

8001080340 Forwards IE Circular 79-25 Shock Arrestor Strut Assembly Interference No written response required  
KEPPLER, J. G. Region 3 Chicago, Office of the Director 79/12/20 1p

8001280025 Forwards IE Insp Rept 50-331/79-30 on 791128-29 No noncompliance noted  
FIORELLI, G. Region 3 Chicago, Reactor Construction & Engineering Support Branch 79/12/20 2pp

--8001280028 IE Insp Rept 50-331/79-30 on 791128-29 No noncompliance noted Major areas inspected previously identified items & followup to IE Bulletin 79-02  
HAYES, D. W. Region 3 Chicago, Reactor Construction & Engineering Support Branch GALLAGHER, E. J. Region 3, Chicago, Office of the Director 79/12/17 5pp

8001160665 Forwards evaluation of util response to IE Bulletin 79-08 in 790802, 0924 & 1017 ltr Actions taken satisfactory  
TAPOLITTO, T. A. Operating Reactors Branch 3 79/12/21 20pp

800110091 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
KEPPLER, J. G. Region 3, Chicago, Office of the Director 79/12/26 1p

800110279 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No action or response requested  
KEPPLER, J. G. Region 3, Chicago, Office of the Director 79/12/26 1p

8001100012 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
KEPPLER, J. G. Region 3, Chicago, Office of the Director 79/12/27 1p

8001090484 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
KEPPLER, J. G. Region 3, Chicago, Office of the Director 79/12/28 1p

8001160307 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
KEPPLER, J. G. Region 3, Chicago, Office of the Director 79/12/28 1p

8001100212 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
KEPPLER, J. G. Region 3, Chicago, Office of the Director 79/12/31 1p

8001240390 Forwards response to IE Bulletin 79-26, "Boron Loss From DWH Control Blades " Facility will not have control blades w/ greater than 34% B10 depletion over upper one fourth of blade by next refueling outage  
RODT, L. D. Iowa Electric Light & Power Co 80/01/03 4pp

8001190136 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
KEPPLER, J. G. Region 3, Chicago, Office of the Director 80/01/04 1p

8001250246 Responds to IE Bulletin 79-28 re possible malfunction of NAMCO limit switches No NAMCO limit switches are installed or are planned for installation on safety-related equipment  
RODT, L. D. Iowa Electric Light & Power Co 80/01/10 1p

8001280503 Forwards IE Bulletin 80-01, "Operability of Automatic Depressurization Sys Valve Pneumatic Supply " Action required  
KEPPLER, J. G. Region 3, Chicago, Office of the Director 80/01/11 1p

8001290136 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required  
KEPPLER, J. G. Region 3, Chicago, Office of the Director 80/01/17 1p

R Periodic operating reports & related correspondence

8001230077 Forwards monthly operating rept for Dec 1979  
MINECK, D. L. Iowa Electric Light & Power Co 80/01/15 1p

--8001230081 Monthly operating rept for Dec 1979  
VAN SICKLE, J. Iowa Electric Light & Power Co 80/01/15 6pp

S Reportable occurrences, LERs & related correspondence

8001020344 Forwards LER 79-035/03L-0  
MINECK, D. L. Iowa Electric Light & Power Co 79/12/21 1p

--8001020356 LER 79-035/03L-0 on 791121, during routine insp subsys A river water supply pump motor IP-117C vibrating excessively Caused by bearing wear Motor from inoperable pump IP-117A removed & installed on IP-117C  
ZIMMERMAN, J. C. Iowa Electric Light & Power Co 79/12/21 1p

8001020507 Forwards LER 79-034/03L-0  
MINECK, D. L. Iowa Electric Light & Power Co 79/12/21 1p

--8001020512 LER 79-034/03L-0 on 791121, during surveillance testing, LPC1 trip sys B delay timer K-70B was out of spec delay constant Caused by setpoint drift Delay reset & tested  
ZIMMERMAN, J. C. Iowa Electric Light & Power Co 79/12/21 1p

# DOCKETED ITEMS

161

8001080547 RO on 791225, during control panel surveillance test, power interrupted to panels 1C-03, 04 & 05 & both channels of core spray sparger break detection alarm sys Caused by blown Fuse in control cabinet 1C-22  
MINECK, D L Iowa Electric Light & Power Co 79/12/26 1p

8001150539 Forwards LER 79-036/03L-0  
MINECK, D L Iowa Electric Light & Power Co 80/01/04 1p

--8001150548 LER 79-036/03L-0 on 791029, during steady state operation, packing on reactor core isolation cooling drain pot level control valve CV-2409 ruptured, causing steam discharge Caused by natural ending of packing life Valve repaired  
ZIMMERMAN, J C Iowa Electric Light & Power Co 80/01/07 1p

8001150563 Forwards LER 79-037/01T-0  
MINECK, D L Iowa Electric Light & Power Co 80/01/07 1p

--8001150572 LER 79-037/01T-0 on 791225, during control room panel surveillance testing, both channels of core spray sparger break detection alarm sys lost Caused by blown Fuse Fuse replaced  
ZIMMERMAN, J C Iowa Electric Light & Power Co 80/01/07 2pp

8001220425 RO on 800107, offgas stack radioactive particulate filter & iodine cartridge were lost before analyzed Cause not stated Offgas gaseous activity monitored by radiation recorder RR-4116 Personnel re-instructed  
MINECK, D L Iowa Electric Light & Power Co 80/01/17 2pp

8001220444 Forwards LER 79-038/03L-0  
MINECK, D L Iowa Electric Light & Power Co 80/01/17 1p

--8001220553 LER 79-038/03L-0 on 791221, during normal operation, pen 1 on PR-4384 failed downscale Caused by broken slide wire contact in position feedback circuit Contact replaced Recorder calibr  
ZIMMERMAN, J C Iowa Electric Light & Power Co 80/01/17 1p

## DOCKET 50-332 BARNWELL REPROCESSING PLANT

### Q Inspection reports, IC Bulletins & correspondence

8001020696 Forwards Waste Packaging Insp Rept 79-04A on 791029 & 31 No noncompliance noted  
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/19 2pp

--8001020707 Waste Packaging Insp Rept 79-04A on 791029 & 31 No noncompliance noted Major areas inspected compliance w/DDT & NRC regulations re shipping paper requirements, DDT placard requirements, radiation levels & removable contaminations  
POTTER, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/19 5pp

## DOCKET 50-333 JAMES A FITZPATRICK NUCLEAR POWER PLANT

### F Security, medical, emergency & fire protection plans

8001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
GRIMES, B K Assistant Director for Engineering & Projects 79/11/29 4pp

8001230008 Forwards summary of NRC 791210-13 audit of small break LOCA emergency procedures & operator retraining at selected OE DWR operating plants List of attendees encl  
THOMAS, C D TH1-2 Unresolved Safety Issues 80/01/03 12pp

### Q Adjudicatory correspondence

8001280327 Forwards util response to NRC 800102 show cause order re implementation of Lessons Learned Task Force Category A requirements  
EARLY, P J Power Authority of the State of New York 80/01/22 1p

--8001280332 Response to show cause order re implementation of Lessons Learned Task Force Category A requirements, Util has complied w/all requirements except 2.1 & 4.2, due to unavailability of equipment Affirmation of PJ Early & Certificate of Svc encl  
FREY, T R Power Authority of the State of New York 80/01/22 8pp

### I Financial information

8001020464 Responds to NRC 791210 ltr re financial guarantee for each nuclear power plant Forwards cash flow available to general purpose projects as of 790331, including audited semiannual financial statements for 781231 & 790630  
BOSTON, J W Power Authority of the State of New York 79/12/20 34pp

### P Operating license stage documents & correspondence

8001070276 Forwards NSSS vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage Ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D G Division of Operating Reactors 79/11/27 3pp

8001080227 Approves request that info re SHOCK-1, 2 & 3, PSTRESS & NUPPE-GW, submitted 790322, be withheld from public disclosure (ref 10CFR2 790)  
SCHWENGER, A Operating Reactors Branch 1 79/12/06 5pp

8001080273 Forwards request for addl info re history of loss of offsite power events to complete review of offsite power sys adequacy  
IPPOLITO, T A Operating Reactors Branch 3 79/12/13 3pp

8001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants Provides schedule of utils to be audited to assure successful incorporation of revised procedures Audit plan encl  
EISENHUT, D G Division of Operating Reactors 79/12/17 12pp

8001140004 Forwards request for addl info re containment purge & vent sys Includes design basis for sizing of grating mesh pattern & ability of grating to withstand dynamic LOCA forces  
IPPOLITO, T A Operating Reactors Branch 3 79/12/19 4pp

8001030624 Erratum to Amend 46 to Tech Specs re subsampling of large impingement collections Representative subsampling of various parameters will be satisfactory  
EARLY, P J Power Authority of the State of New York 79/12/28 1p

8001080442 Forwards rept re status of implementation of TMI Lessons Learned Task Force recommendations Includes info re safety relief valve testing, direct indication of valve position, containment isolation & transient & accident analysis  
EARLY, P J Power Authority of the State of New York 80/01/02 12pp

8001210174 Responds to 791129 request for approval to install spent fuel rack Failure to approve request prior to next refueling outage does not present significant safety problem Actions re significant safety matters are receiving top priority  
EISENHUT, D G Division of Operating Reactors 80/01/02 3pp

8001140228 Responds to 791109 & 27 ltrs requesting confirmation, that fuel rod strain & flow blockage models are conservative w/ NRC approved OE models used at facility Models used have conservative levels equivalent to NRC model  
EARLY, P J Power Authority of the State of New York 80/01/08 1p

8001150539 Supplements 800103 ltr re SHOCK-II computer calculations performed on piping of six inches or less Surry & ME Yankee re-examined as part of show cause reanalysis effort One piping problem remains at Fitzpatrick  
KENNEDY, W J L Stone & Webster Engineering Corp 80/01/08 1p

8001240424 Ack receipt of NRC 791206 ltr re WJ Kennedy request for withholding computer programs w/proprietary info concerning pipe stress analysis Will notify when no longer necessary to classify info as proprietary  
JACOBS, S D Stone & Webster Engineering Corp 80/01/08 1p

8001230194 Requests that Mark I owners group 791130 response to NRC 791002 & 31 ltrs serve as util response Supports Mark I owners group addl condensation tests in Mark I full scale test facility  
EARLY, P J Power Authority of the State of New York 80/01/17 1p

8001300480 Forwards annotated version of 791129 document review & ltrs referenced in review  
MACDOUGALL, E A Brookhaven National Laboratory 80/01/23 1p

--8001300492 Annotated version of 791129 ltr re documents needed from facilities for design review Rolff Jensen & Associates, Inc 790525 ltr re Ginnc SER suppl encl  
MACDOUGALL, E A Brookhaven National Laboratory 80/01/23 5pp

## DOCKETED ITEMS

## Q Inspection reports, IE Bulletins &amp; correspondence

8001040108 Forwards Waste Packaging Insp Rept 79-03A on 791017-18 No noncompliance noted  
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/15 5pp

--8001040224 Waste Packaging Insp Rept 79-03A on 791017-18 No noncompliance noted Major areas inspected compliance w/DOE & NRC regulations re shipping paper requirements, DOE placard requirements, radiation levels & removable contamination  
POTTER, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/13 4pp

8001080184 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/20 1p

8001070139 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p

800110195 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p

8001080457 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/27 1p

8001140539 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8001150098 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8001280474 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8001150211 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/04 1p

8001280491 Forwards IE Bulletin 80-01, "Operability of Automatic Depressurization Sys Valve Pneumatic Supply " Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/14 1p

8001290388 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment" w/attachments Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/14 1p

8001290197 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/17 1p

## S Reportable occurrences, LERs &amp; related correspondence

8001030089 RO-79-217 on 791205, during reanalysis of pipe support, support found to be inoperative per criteria of 790814 ltr  
Addl analysis showed associated piping to be inoperative  
Caused by thermal growth Mods to be completed  
LEONARD, J D Power Authority of the State of New York 79/12/06 1p

8001020354 Forwards LER 79-107/03L-0  
LEONARD, J D Power Authority of the State of New York 79/12/26 1p

--8001020363 LER 79-107/03L-0 on 791203, primary containment oxygen analyzer A indicated greater than 10% oxygen concentration in primary containment Analyzer B was out of svc Cause not stated Instruments recalibr & returned to svc  
CHILDS, W V Power Authority of the State of New York 79/12/26 2pp

8001080464 Forwards LER 79-108/03L-0  
LEONARD, J D Power Authority of the State of New York 80/01/03 1p

--8001080467 LER 79-108/03L-0 on 791206, reactor core isolation cooling sys made inoperable to inspect turbine bearings Caused by observation that bearings seemed to be operating at excessive temp Insp revealed no problems  
CHILDS, W V Power Authority of the State of New York 80/01/03 2pp

8001080486 Forwards LER 79-114/04T-0  
LEONARD, J D Power Authority of the State of New York 80/01/03 1p

--8001080494 LER 79-114/04T-0 on 791221, environ radiological monitoring sample indicated Co-60 concentration of onsite NMPP location as being ten times value of control station sample  
Caused by possible concentration of trace metals  
CHILDS, W V Power Authority of the State of New York 80/01/03 2pp

8001150586 Forwards LER 79-110/03L-0  
LEONARD, J D Power Authority of the State of New York 80/01/08 1p

--8001150612 LER 79-110/03L-0 on 791214, HPCI sys steam supply inboard isolation valve 23-MOV-15 closed due to spurious isolation signal No cause found Isolation signal reset & valve reopened to restore HPCI sys to operation  
CHILDS, W V Power Authority of the State of New York 80/01/08 2pp

8001150608 Forwards LER 79-109/03L-0  
LEONARD, J D Power Authority of the State of New York 80/01/08 1p

--8001150616 LER 79-109/03L-0 on 791213, during instrument surveillance procedure F-18P-27, suppression chamber temp recorder 27-TA-102 found out of calibr in nonconservative direction  
Caused by failed printed circuit board  
CHILDS, W V Power Authority of the State of New York 80/01/08 2pp

8001150667 Forwards LER 79-111/03L-0  
LEONARD, J D Power Authority of the State of New York 80/01/10 1p

--8001150672 LER 79-111/03L-0 on 791214, during instrument surveillance procedure F-18P-9, one of four high flow instruments found drifted in nonconservative direction Cause not stated  
Testing initiated & instrument recalibr  
CHILDS, W V Power Authority of the State of New York 80/01/10 2pp

8001150617 Forwards LER 79-112/03L-0  
LEONARD, J D Power Authority of the State of New York 80/01/11 1p

--8001150620 LER 79-112/03L-0 on 791216, while conducting operations surveillance test, fire doors DQ-272-2 & DQ-272-3 did not close when tripped by actuation of Cardox sys Caused by improper door alignment Doors realigned & lubricated  
CHILDS, W V Power Authority of the State of New York 80/01/11 1p

8001210194 Forwards LER 79-113/03L-0  
LEONARD, J D Power Authority of the State of New York 80/01/15 1p

0/01/07

80/01/07

# DOCKETED ITEMS

163

--B001210194 LER 79-113/03L-0 on 791221, while conducting core spray motor operated valve operability test, isolation valve 14-MOV-11B would not reopen following closure. Caused by motor pinion gear working loose from shaft. Gear replaced.  
CHILDS, W V Power Authority of the State of New York 80/01/15 2pp

B001210217 Forwards LER 79-115/03L-0  
LEONARD, J D Power Authority of the State of New York 80/01/15 1p

--B001210220 LER 79-115/03L-0 on 791221, during normal operation, personnel noted low flow alarms associated w/stack gas radiation monitor sys. Sample line apparently plugged, impeding continuous monitoring of stack gas. Cause unknown.  
CHILDS, W V Power Authority of the State of New York 80/01/15 2pp

B001220500 Forwards LER 79-116/03L-0  
LEONARD, J D Power Authority of the State of New York 80/01/16 1p

--B001220507 LER 79-116/03L-0 on 791227, following reactor scram & during plant startup, several problems occurred w/source-range monitors. Seven instances noted. Followup rept describing corrective action will be submitted.  
CHILDS, W V Power Authority of the State of New York 80/01/16 2pp

B001220458 Forwards LER 79-117/03L-0  
LEONARD, J D Power Authority of the State of New York 80/01/17 1p

--B001220469 LER 79-117/03L-0 on 791227, during preparation for reactor startup, average power range monitor Channel D scram trip setpoint was found set at 23%, compared to Tech Spec limit of 15%. Caused by instrument drift of 15% trip point.  
CHILDS, W V Power Authority of the State of New York 80/01/17 2pp

B001290472 Forwards LER 79-115/03X-1  
LEONARD, J D Power Authority of the State of New York 80/01/23 1p

--B001290479 LER 79-115/03X-1 on 791221, during normal operation, personnel noted low flow alarms associated w/stack gas radiation monitor sys. Caused by plugged sample line common to both sample pumps & monitors. Sample line cleared w/nitrogen.  
CHILDS, W V Power Authority of the State of New York 80/01/23 2pp

## U Congressional/Executive Correspondence

B001140519 Responds to Subcommittee on Energy & Environ request for clarification of 790319 testimony re NRC shutdown of five plants designed by B&W. Plants ordered shut down due to use of SHOCK-II Code use unacceptable under NRC guidelines.  
DENTON, H R Office of Nuclear Reactor Regulation 79/11/28 6pp

## DOCKET 90-334 BEAVER VALLEY POWER STATION, UNIT 1

### F Security, medical, emergency & fire protection plans

B001140054 Requests estimates re evacuation of areas around nuclear power reactors. Format for reporting evacuation time estimates encl.  
GRIMES, D K Assistant Director for Engineering & Projects 79/11/29 4pp

B001030572 Advises of inability to comply w/790111 & 0221 commitment re fire protection sys implementation schedule. Engineering work more complex than anticipated.  
DUNN, C N Duquesne Light Co 79/12/27 1p

## G Adjudicatory correspondence

B001260003 Forwards util B00107 ltr to Director of Nuclear Reactor Regulation notifying of plant shutdown re ASLD 791229 order. Certificate of Svc encl.  
JOHNSON, R W Portland General Electric Co 80/01/07 3pp

## J Insurance & indemnity information

B001080427 Forwards Annual Rept 1978. Submits earnings statement for quarter ending 781231, 1-yr internal cash flow projection for 1979 & actual cash flow for 1978, per Price-Anderson Act requirements.  
WILSON, M L Pennsylvania Power Co 79/03/28 3pp

--B001080430 Annual Rept 1978  
\* Pennsylvania Power Co 78/12/31 35pp

## P Operating license stage documents & correspondence

B001090245 Advises of arrangements made w/J Carey for 791212 & 13 meeting at facility site to discuss pump & valve inservice testing. Responses to encl comments & questions for addl info should be available for meeting.  
SCHWENCER, A Operating Reactors Branch 1 79/11/19 12pp

B001020046 Summary of 791108 meeting w/licenses & G&W re reactor bldg sump pH control.  
WIGGINTON, D L Operating Reactors Branch 1 79/11/26 3pp

B001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements. Revised stds being implemented in QL applicant reviews & Tech Spec update.  
GAMMILL, W P Division of Operating Reactors 79/11/27 35pp

B001070276 Forwards NBS vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage. Ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage.  
EISENHUT, D G Division of Operating Reactors 79/11/27 3pp

B001040596 Forwards Amend 22 to License DPR-66, safety evaluation & notice of issuance & availability.  
SCHWENCER, A Operating Reactors Branch 1 79/12/04 4pp

--B001040404 Amend 22 to License DPR-66, approving inservice insp program.  
SCHWENCER, A Operating Reactors Branch 1 79/12/04 8pp

--B001040410 Safety evaluation supporting Amend 22 to License DPR-66  
\* Office of Nuclear Reactor Regulation 79/12/04 36pp

--B001040414 Notice of issuance & availability of Amend 22 to License DPR-66  
SCHWENCER, A Operating Reactors Branch 1 79/12/04 2pp

B001080227 Approves request that info re SHOCK-1.2 & 3, PSTRESS & NUP-IFE-SW, submitted 790322 & 0406, be withheld from public disclosure (ref 10CFR2 790).  
SCHWENCER, A Operating Reactors Branch 1 79/12/06 5pp

B001070099 Forwards Amend 23 to License DPR-66, safety evaluation & notice of issuance & availability.  
SCHWENCER, A Operating Reactors Branch 1 79/12/12 3pp

--B001070103 Amend 23 to License DPR-66, reflecting upgrading of supplementary leak collection & release sys & deactivation of fuel bldg emergency exhaust sys.  
SCHWENCER, A Operating Reactors Branch 1 79/12/12 1pp

--B001070106 Safety evaluation supporting Amend 23 to License DPR-66  
\* Office of Nuclear Reactor Regulation 79/12/12 8pp

--B001070112 Notice of issuance & availability of Amend 23 to License DPR-66  
SCHWENCER, A Operating Reactors Branch 1 79/12/12 2pp

B001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants. Provides schedule of utils to be audited to assure successful incorporation of revised procedures. Audit plan encl.  
EISENHUT, D G Division of Operating Reactors 79/12/17 12pp

B001040656 Forwards WCAP-7410L, "Qualification Test of ITT/Barton Transmitters, Production Lot 2." Application for withholding & affidavit encl. Proprietary version withheld (ref 10CFR2 790).  
ANDERSON, T M Antibodies, Inc 79/12/21 13pp

--B001040688 "Qualification Test of ITT/Barton Transmitters, Production Lot 2," nonproprietary version.  
LITCHAK, J B Antibodies, Inc WCAP-7410L 79/12/20 65pp

B001105339 Submits corrections to 790803 "Rept on Seismic Reanalyses of Safety-Related Piping Sys." Revision 4. Nine computer problems exist for which SHOCK-II run is run of record for some pipe supports. Reanalyzing problem.  
CAREY, J J Duquesne Light Co 80/01/03 1p

## DOCKETED ITEMS

- 8001240424 Ack receipt of NRC 791206 ltr re WJ Kennedy request for withholding computer programs w/proprietary info concerning pipe stress analysis Will notify when no longer necessary to classify info as proprietary  
JACOBBS, S D Stone & Webster Engineering Corp 80/01/08 1p
- 8001240065 Notification of 800110 meeting w/utills in Bethesda, MD to discuss Bergen-Paterson large bore snubbers Meeting rescheduled from 800108  
JORDAN, E L Division of Reactor Operations Inspections 80/01/10 3pp
- 8001290328 Responds to NRC 791231 notice of violation re approval of equipment clearance permit for refueling water storage tank isolation valve Procedures implemented to ensure redundant verification of operability of remaining safety sys  
CROUCH, D A Duquesne Light Co 80/01/10 3pp
- 8001290404 Forwards 'Rept on Review & Establishment of Administrative Procedures to Provide Redundant, Independent Verification of Operability of Engineered Safety Features,' in response to NRC 791205 order  
DUNN, C N Duquesne Light Co 80/01/10 1p
- 8001290411 'Rept on Review & Establishment of Administrative Procedures to Provide Redundant, Independent Verification of Operability of Engineered Safety Features'  
SIEBER, J D, MOORE, G W Duquesne Light Co 80/01/10 3pp
- 8001220271 Concurs w/Westinghouse position that current ECCS models are in compliance w/App K.10CFR50 No reduction in present peaking factor required Evaluation & affidavit encl  
DUNN, C N Duquesne Light Co 80/01/17 6pp
- 8001230148 Advises of delay in completion of voltage study re station svc bus voltage conditions Results of study & proposed Tech Specs associated w/new undervoltage relays on Class IE 4160-volt & 480-volt buses to be completed by 800215  
DUNN, C N Duquesne Light Co 80/01/17 1p
- 8001240446 Forwards request for Amend 45 to License DPR-66 re reorganization of onsite safety committee & offsite review committee Proposed changes to Tech Specs encl  
DUNN, C N Duquesne Light Co 80/01/17 3pp
- 8001240450 Proposed Tech Spec changes to Apps A & B re reorganization of onsite safety committee & offsite review committee  
Duquesne Light Co 80/01/17 33pp
- 8001290531 Forwards summary of status of NUREG-0578 action items Table will be updated monthly in accordance w/commitment in 791028 ltr re TMI Followup actions  
DUNN, C N Duquesne Light Co 80/01/24 3pp
- Q Inspection reports, IE Bulletins & correspondence
- 8001240196 Forwards IE Insp Rept 50-334/79-18 on 790820-24 & notice of violation  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/11/23 2pp
- 8001240200 Notice of violation from insp on 790820-24  
Region 1, Philadelphia, Office of the Director 79/10/15 3pp
- 8001240206 IE Insp Rept 50-334/79-18 on 790920-24 Noncompliance noted failure to store records properly, document evaluations properly, maintain as-built drawings in station files & update Tech Specs subsequent to mod  
KISTER, H B, KEMUE, D V, NAPUDA, O Region 1, Philadelphia, Office of the Director 79/10/15 13pp
- 8001030051 Ack receipt of 791123 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 50-334/79-20  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/12/11 1p
- 8001030059 Responds to NRC 791017 ltr re violation noted in IE Insp Rept 50-334/79-20 Corrective actions checklist to aid in tracking maint surveillance test records developed & put into use  
DUNN, C N Duquesne Light Co 79/11/23 2pp
- 8001030064 Forwards IE Insp Rept 50-334/79-20 on 790910-14  
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/10/17 2pp
- 8001030073 IE Insp Rept 50-334/79-20 on 790910-14 Noncompliance noted failure to implement committed corrective action re development of checklist to aid tracking maint surveillance test records  
DECKMAN, D A Region 1, Philadelphia, Office of the Director  
KEIMIG, R R Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 79/10/12 13pp
- 8001240363 Responds to IE Bulletin 79-18 re audible evacuation signals Repair of inoperable speaker in reactor containment bldg, audibility survey in crane wall & add'l speaker installation in progress Estimated date of completion is 791221  
MERLINGER, J A Duquesne Light Co 79/12/12 1p
- 8001030205 Forwards 791205 notice of violation, notice of proposed imposition of civil penalties & order modifying license effective immediately w/o encls  
STELLO, V Office of Inspection & Enforcement, Office of the Director 79/12/13 1p
- 8001240360 Responds to IE Bulletin 79-25 re failures of Westinghouse BFD relays in safety-related sys Westinghouse BFD/NRFD relays are not used to perform safety-related functions  
DUNN, C N Duquesne Light Co 79/12/17 1p
- 8001080160 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/20 1p
- 8001070113 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys" No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p
- 8001101065 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches" No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p
- 8001080432 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers" No action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/27 1p
- 8001140205 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs" No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p
- 8001150073 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow" No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p
- 8001150184 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment" No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p
- 8001310335 Forwards notice of violation from 791127-1208 insp of maint activities Noncompliance noted equipment clearance permit was approved w/o verifying that all redundant engineered safety sys were available  
STELLO, V Office of Inspection & Enforcement, Office of the Director 79/12/31 2pp
- 8001310339 Notice of violation from insp on 791127-1208  
Office of Inspection & Enforcement, Office of the Director 79/12/31 2pp
- 8001090426 Advises that baseplate evaluations per IE Bulletin 79-02 revealed two & one half-inch to six-inch piping designed for loads derived from SHOCK-2 computer calculations  
KENNEDY, W J L Stone & Webster, Inc 80/01/03 1p
- 8001290373 Forwards IE Bulletin 79-018, "Environ Qualification of Class IE Equipment" w/attachments Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/14 1p
- 8001290176 Forwards IE Circular 80-01, "Svc Advice for OE Induction Disc Relays" No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/17, 1p

# DOCKETED ITEMS

165

8001310284 Responds to NRC request for statement re 791231 notice of violation concerning senior operators license On-shift training meetings conducted  
HARTNER, A W Duquesne Light Co 80/01/18 4pp

## R Periodic operating reports & related correspondence

8001030659 Forwards NPDES discharge monitoring monthly rept for Nov 1979  
MOORE, G W Duquesne Light Co 79/12/28 2pp

--8001030665 Discharge monitoring rept for Nov 1979  
MOORE, G W Duquesne Light Co 79/11/30 12pp

8001210154 Forwards monthly operating rept for Dec 1979  
DUNN, C N Duquesne Light Co 80/01/14 1p

--8001210156 Monthly operating rept for Dec 1979  
SPITZNOGLE, A E Duquesne Light Co 80/01/08 5pp

## S Reportable occurrences, LERs & related correspondence

8001090909 Discusses Part 21 repts re overpressurization of containment in PWR plant after steam line break Will determine effects of emergency feedwater sys on containment pressure & review generic aspects on PWRs  
GRINES, B K Assistant Director for Engineering & Projects 79/11/13 5pp

8001070380 Forwards addl info re total loss of offsite power on 780728 & partial power outages on 770511, 1117 & 761212, in response to NRC 791001 request  
DUNN, C N Duquesne Light Co 80/01/02 6pp

8001110656 Forwards LER 80-001/01T-0  
WERLING, J A Duquesne Light Co 80/01/04 2pp

--8001110661 LER 80-001/01T-0 on 790803, "Rept on Seismic Reanalysis of Safety-Related Piping Sys, Rev" erroneously stated no piping sys of six inches or under was analyzed using SHOCK-II Nine problems actually analyzed w/SHOCK-II  
WERLING, J A Duquesne Light Co 80/01/04 1p

8001140396 Forwards updated LER 79-029/03L-0  
WERLING, J A Duquesne Light Co 80/01/07 2pp

--8001140416 Updated LER 79-029/03L-1 on 790816, speed increaser bearings & lube oil pump overheated Caused by failure of personnel to insure satisfactory return to svc of charging pump following maint Replaced bearing & lube oil pump  
WERLING, J A Duquesne Light Co 80/01/07 1p

8001230229 Suppl to 790718 RO re fire main sys rupture Problem at facility not considered generic Piping was probably struck sharp blow during const or installation of nearby conduit which contributed to failure  
WERLING, J A Duquesne Light Co 80/01/11 2pp

8001230251 LER 80-02/01T on 800117, while in operational mode 5, received indication of low residual heat removal sys flow when low flow alarm was annunciated & low pump amps noted Caused by steam generator burp Air eductor installed  
WERLING, J A Duquesne Light Co 80/01/17 2pp

8001290526 RO-80-3/01P on 800124, analysis showed that, during postulated seismic event, pipe support H-95 on component cooling water sys line CC-323 would receive overstress Support H-95 will be altered to 3-way restraint  
WERLING, J A Duquesne Light Co 80/01/24 2pp

## U Congressional/Executive Correspondence

8001140519 Responds to Subcommittee on Energy & Environ request for clarification of 790319 testimony re NRC shutdown of five plants designed by B&W Plants ordered shut down due to use of SHOCK-II Code use unacceptable under NRC guidelines  
DENTON, H R Office of Nuclear Reactor Regulation 79/11/28 6pp

## DOCKET 50-335 ST LUCIE PLANT, UNIT 1

F Security, medical, emergency & fire protection plans

8001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
GRINES, B K Assistant Director for Engineering & Projects 79/11/29 4pp

8001030350 Forwards Revision 1 to plant security plan Plan withheld (ref 10CFR2 790)  
UHRIG, R E Florida Power & Light Co 79/12/27 1p

8001140339 Forwards review comments on SER Section 9 re fire pump controller & on util 791003 response Util fire pump controllers did not meet requirements of NFPA-20 Concludes fire pump controllers not equal to UL listed units  
HALL, R E Brookhaven National Laboratory 80/01/07 3pp

8001140345 Forwards review comments on SER Section 9 re fire water supply Fire water storage tank level might be drawn down to vol less than that required to fight worse-case fire Recommends mods to provide water reserve  
HALL, R E Brookhaven National Laboratory 80/01/07 3pp

8001140486 Forwards recommendations re plant fire protection review item 4 3 1 3 Requests that J Townley visit plant to review manual fire fighting operations  
HALL, R E Brookhaven National Laboratory 80/01/07 2pp

8001180276 Forwards revised upgraded emergency plan, in response to NRC 791010 ltr Revisions include definition of terms, classification of emergency conditions & generic emergency coordinator actions Encl available in Central Files only  
UHRIG, R E Florida Power & Light Co 80/01/11 1p

## G Adjudicatory correspondence

8001210084 Forwards order to show cause, in response to util intention not to implement all Category A TMI Lessons Learned Task Force short-term requirements by 800131 Methods of implementation completed by 800101 should be described  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 2pp

--8001210086 Order to show cause why licensee should not implement Category A TMI Lessons Learned Task Force short-term requirements by 800131 Failure to comply should be justified by timely documentation  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 4pp

8001280287 Forwards answer to 800102 show cause order, justifying continued operation until 800315 refueling outage Will implement Category A requirements by 800215, except valve position monitoring on power operated relief valves  
UHRIG, R E Florida Power & Light Co 80/01/22 2pp

--8001280497 Response to NRC 800102 show cause order re implementation of NUREG-0578 Category A requirements Requests extension until 800315 to complete in-containment work associated w/valve position monitoring  
SCHMIDT, A D Florida Power & Light Co 80/01/22 7pp

## J Insurance & indemnity information

8001080381 Forwards Endorsement 33 to NELIA Policy NF-227  
FIELDER, J Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc Div 80/01/04 2pp

8001100439 Forwards Endorsement 27 to MAELU Policy MF-88  
FIELDER, J Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc Div 80/01/07 2pp

8001310172 Forwards Endorsement 34 to NELIA Policy NF-227  
FIELDER, J Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc Div 80/01/15 2pp

8001280486 Forwards Endorsement 3 to NELIA Excess Binder EB-59  
FIELDER, J Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc Div 80/01/18 2pp



## DOCKETED ITEMS

- ~ Antitrust correspondence  
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- E 01041253 Order exercising discretion not to initiate antitrust proceedings pending decision of District Court Dissenting opinion of PA Bradford encl  
CHILM C J Office of the Secretary of the Commission 79/12/21 10pp
- J 01251317 Forwards notice of appearance of WC Wise on behalf of FL Power & Light Co  
WISF W C Wise W C 80/01/03 2pp
- P Operating license stage documents & correspondence  
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- 1040393 Forwards Nov 1979 Revision 3 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in DL applicant reviews & Tech Spec update  
DAMILL W P Division of Operating Reactors 79/11/27 35pp
- 601010276 Forwards NSSS vendor & fuel supplier ltrs re impact of loading heating-rate dependent burst temp effects on rupture time & strain/blockage Ltrs will help licensee respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT D G Division of Operating Reactors 79/11/27 3pp
- 601010362 Advises that Bulletin & Orders Task Force has approved small press LRA guidelines for operating plants Provides schedule of visits to be added to assure successful incorporation of revised procedures Audit plan encl  
EISENHUT D G Division of Operating Reactors 79/12/17 12pp
- 601010322 Requests topical rept be performed re RDCB coarse mesh neutronics model Code list of topics to be explored encl  
HEID R M Operating Reactors Branch 4 79/12/17 6pp
- 6010102410 Forwards response to Encl 1 of NRC 791017 ltr re auxiliary feedwater sys Response to Encl 2 of ltr will be forwarded upon completion  
UHRIG R E Florida Power & Light Co 79/12/21 7pp
- 601080127 Requests Tech Specs for auxiliary feedwater sys mode & reversion of normal & emergency operating procedures Sample Tech Spec: pages encl  
REID R M Operating Reactors Branch 4 79/12/21 12pp
- 601110331 Requests extension to 800215 for completion of TMI Lessons Learned Task Force mode Multiple unit outages would jeopardize ability to meet customer requirements  
UHRIG R E Florida Power & Light Co 79/12/21 3pp
- 6011040524 Forwards check in response to NRC 791206 ltr  
UHRIG R E Florida Power & Light Co 79/12/27 2pp
- 601010322 Notifies that util will submit info re actions taken to meet commitments to implement NUREG-0578, Category A items by 800111  
UHRIG R E Florida Power & Light Co 80/01/04 1p
- 6011210247 References NRC 800102 order to show cause re implementation of Lessons Learned Task Force Category A requirements Forwards info necessary for NRC evaluation of request for extension of 800215 deadline  
DENTON H R Office of Nuclear Reactor Regulation 80/01/04 4pp
- 601140446 Requests amend of License DPR-47 Forwards proposed Tech Specs for safety-related hydraulic snubbers & util safety evaluation Affidavit encl  
UHRIG R E Florida Power & Light Co 80/01/09 2pp
- 601140450 Tech Specs Pages 3/4 7-33 through 3/4 7-37, deleting 27 entries from Table 3 7-2 re replacement of safety-related hydraulic snubbers  
\* Florida Power & Light Co 80/01/09 9pp
- 601150412 Responds to NRC 791109 & 27 ltrs re potential effect of new fuel clad research data on ECCB analysis NSSS vendor currently performing reanalysis on issue Peak clad temp of 1 898 F is below limit of 2,200 F No change expected  
UHRIG R E Florida Power & Light Co 80/01/10 1p
- 601150499 Advises of proposed add to Unit 2 discharge pipe & headwall design to alleviate higher than predicted circulating water discharge canal levels Comes will not result in adverse environ impact greater than that evaluated in FES  
UHRIG R E Florida Power & Light Co 80/01/10 1p
- 8001150506 Advises that util evaluating means to remedy higher canal discharge levels Erosion to discharge canal dikes will be repaired during Mar 1978 refueling outage  
UHRIG R E Florida Power & Light Co 78/02/13 2pp
- 8001150512 Notifies of steps taken to assure that plant operation will not be restricted by sys performance Util will raise discharge canal dikes & construct new spillway No unreviewed safety question No adverse environ impact involved  
UHRIG R E Florida Power & Light Co 78/07/03 2pp
- 8001150293 Advises that addl time needed to perform analyses required to provide info re automatic initiation of auxiliary feedwater sys info to be submitted by 800123  
UHRIG R E Florida Power & Light Co 80/01/11 1p
- 8001180249 Forwards response to NUREG-0578: Lessons Learned Task Force short-term requirements, per NRC 791030 ltr Engineering designs liable to change in response to addl NRC clarifications  
UHRIG R E Florida Power & Light Co 80/01/11 82pp
- 8001220409 Forwards info re power reliability, in response to NRC 800104 ltr Requests extension of implementation of NUREG-0578 Category A requirements beyond 800215  
UHRIG R E Florida Power & Light Co 80/01/15 16pp
- 8001310048 Requests registration as user of Models HN-100 Series 1, HN-100 Series 2, HN-100 S, HN-200 & HN-400  
UHRIG R E Florida Power & Light Co 80/01/15 1p
- 8001290205 Submits request to amend license re Tech Spec Pages 3-10, 3-14, 3-16 & 3-18 Changes include actuation sys instrumentation, instrument trip valves & actuation sys instrumentation surveillance requirements  
UHRIG R E Florida Power & Light Co 80/01/22 4pp
- 8001290220 Revised Pages 3-10, 3-14, 3-16 & 3-18 to Tech Specs Changes include actuation sys instrumentation, instrument trip valves & actuation sys instrumentation surveillance requirements  
\* Florida Power & Light Co 80/01/22 4pp
- 8001290353 Forwards "Sensitivity Evaluation of C-E ECCB Evaluation Model to Cladding Rupture Strain & Fuel Assembly Flow Blockage Models " Fuel vendor ECCB analysis in compliance w/10CFR90.46  
UHRIG R E Florida Power & Light Co 80/01/23 20pp
- 8001290364 "Sensitivity Evaluation of C-E ECCB Evaluation Model to Cladding Rupture Strain & Fuel Assembly Flow Blockage Models " Affidavit encl  
\* American Air Filter Co 80/01/23 20pp
- 8001310294 Forwards best estimate main steam line break analysis to assess NSSS & containment response w/automatic auxiliary feedwater actuation, in response to NRC 791221 ltr  
UHRIG R E Florida Power & Light Co 80/01/24 40pp
- G Inspection reports, IE Bulletins & correspondence  
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- 8001020109 Forwards IE Insp Rept 50-335/79-28 on 791031-1102 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/20 2pp
- 8001020111 IE Insp Rept 50-335/79-28 on 791031-1102 No noncompliance noted Major areas inspected seismic analysis for as-built safety-related piping sys  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch COMPTON, R M Region 2, Atlanta, Office of the Director 79/11/19 4pp
- 8001180037 Responds to IE Bulletin 79-25 "Failures of Westinghouse BFD Relays in Safety-Related Sys " No such relays used or planned for use  
UHRIG R E Florida Power & Light Co 79/12/20 1p
- 8001070200 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp
- 8001240124 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containmentment Equipment Access Hatches " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 1p

# DOCKETED ITEMS

167

8001240480 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/27 2pp

8001250100 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/28 2pp

8001160281 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/31 1p

8001240050 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/31 2pp

8001290284 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/04 2pp

8001290428 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment" w/attachments Action required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/14 1p

## S Reportable occurrences, LERs & related correspondence

8001030667 Forwards nonroutine environ operating rept re recording thermographs of ocean intake area  
UHRIG, R E Florida Power & Light Co 79/12/12 1p

--8001030674 RO 335-B-79-04 on 791113, during routine checks of ocean intake recording thermographs, discovered that thermographs, mounting array & intake flotation buoy were missing Cause unknown Hardware replaced 791207  
\* Florida Power & Light Co 79/12/12 2pp

8001110592 Forwards LER 79-033/03L-0  
SCHMIDT, A D Florida Power & Light Co 79/12/19 1p

--8001110600 LER 79 033/03L-0 on 791119, during surveillance insp, some degradation identified on fire barriers Caused by insufficient QC during plant const & backfit work Fire barriers repaired & responsible individual notified  
SCHOPPMAN, M A Florida Power & Light Co 79/12/18 1p

8001110570 Forwards LER 79-034/03L-0  
SCHMIDT, A D Florida Power & Light Co 79/12/26 1p

--8001110582 LER 79-034/03L-0 on 791123, while performing aerial radiological measurements & survey test, containment isolation sys channel would not trip on high radiation signal Caused by failure of action pak Action pak replaced  
SCHOPPMAN, M A Florida Power & Light Co 79/12/26 1p

8001110647 Forwards LER 79-035/03L-0  
SCHMIDT, A D Florida Power & Light Co 79/12/26 1p

--8001110653 LER 79-035/03L-0 on 791126, during surveillance test, one channel of refueling water tank level had setpoint out of tolerance Caused by setpoint drift in channel circuit Setpoint readjusted  
SCHOPPMAN, M A Florida Power & Light Co 79/12/26 1p

## U Congressional/Executive Correspondence

8001160447 Discusses safety review procedures, per encl constituent request  
OGBURN, L V Office of the Executive Director for Operations  
79/12/21 1p

--8001160451 Forwards Congressman Mica inquiry re safety review procedures Info re safe design, reactor licensing & safety insp program encl  
CLUSEN, R C Energy, Dept of 79/11/29 16pp

## DOCKET 50-334 MILLSTONE NUCLEAR POWER STATION, UNIT 2

F Security, medical, emergency & fire protection plans

8001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
GRIMES, B K Assistant Director for Engineering & Projects  
79/11/29 4pp

8001030679 Forwards emergency plan, Revision 6  
COUNCIL, W G Northeast Utilities 79/12/28 2pp

--8001030685 Emergency plan, Revision 6  
\* Northeast Utilities 79/12/28 200pp

8001090459 Forwards fire protection review Item 3 2 3, "Fire Barrier Penetration Test Data," recommending that penetration seal documentation be accepted  
HALLE, R E Brookhaven National Laboratory 80/01/03 3pp

8001240002 Discusses fire protection design review Item 3 1 14 re protection of redundant conduit acceptability  
LAINAS, G Plant Systems Branch 80/01/04 1p

8001240271 Forwards comments on 790411 safeguards contingency plan Requests plan be revised in accordance w/encl comments Comments withheld (ref 10CFR2 790)  
ZIEHMAN, D L Operating Reactors Branch 2 80/01/09 2pp

## H General correspondence

8001080421 Accepts certification for radiological safety training & for NRC personnel visiting facilities in course of duties  
COUNCIL, W G Northeast Utilities 79/12/28 2pp

8001150272 Informs of 791201 organizational change re new position of quality svcs supervisor Change will be incorporated into next revision of QA program topical rept  
COUNCIL, W G Northeast Utilities 80/01/08 1p

## J Insurance & indemnity information

8001310188 Forwards Endorsements 61 & 62 to NELA Policy NF-173  
IFFLAND, R R Northeast Utilities 80/01/25 3pp

8001310213 Forwards Endorsement 56 to MAELU Policy NF-92  
IFFLAND, R R Northeast Utilities 80/01/25 2pp

## P Operating license stage documents & correspondence

8001240020 "Nuclear Power Plant Decommissioning Study "  
\* Northeast Utilities 79/09/30 125pp

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in OL applicant reviews & Tech Spec update  
GAMMILL, W P Division of Operating Reactors 79/11/27 35pp

8001070276 Forwards NSSS vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage Ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D G Division of Operating Reactors 79/11/27 3pp

8001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants Provides schedule of utility to be audited to assure successful incorporation of revised procedures Audit plan encl  
EISENHUT, D G Division of Operating Reactors 79/12/17 12pp

8001080027 Requests topical rept be performed re RCSC coarse mesh neutronics nodal code List of topics to be explored encl  
REID, R W Operating Reactors Branch 4 79/12/17 6pp

8001110004 Requests Tech Specs for auxiliary feedwater sys mods & revision of normal & emergency operating procedures Sample Tech Spec pages encl  
REID, R W Operating Reactors Branch 4 79/12/21 13pp

8001080262 Ack receipt of util commitments to implement Category A requirements of TMI Lessons Learned Task Force recommendations, prior to plant operation after 791231  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/27 2pp

## DOCKETED ITEMS

- 800110537 Application to amend License DPR-65 to authorize performance of tests at reduced RCS inlet temps Forwards "Low Temp Testing, Quantification of Secondary Plant Losses" & "Low Temp Testing, SAR " Fee encl  
COUNCIL, W G Northeast Nuclear Energy Co (subs of Northeast Utilities) 79/12/27 2pp
- 800110561 "Low Temp Testing, Quantification of Secondary Plant Losses "  
\* Northeast Utilities 79/11/30 2pp
- 800110567 "Low Temp Testing, SAR "  
\* Northeast Utilities 79/11/30 3pp
- 8001140039 Responds to 791130 ltr to Hendrie re concerns about requirement for automatically initiated auxiliary feedwater sys at facilities Requests analysis of effect of failure to isolate feedwater flow to affected steam generator  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/27 2pp
- 8001040498 Responds to NRC 790913 TMI Lessons Learned Task Force short-term requirements All short-term requirements will be implemented by 800101 Implementation rept encl  
COUNCIL, W G Northeast Utilities 79/12/31 404pp
- 8001140393 Responds to NRC 761123 request for info re degree to which facility can maintain axial shape index within required limit Safety limits area not violated when shape index is at limit permitted by limiting conditions of operation  
COUNCIL, W G Northeast Utilities 80/01/02 1p
- 8001080555 Forwards amend to License DPR-65, incorporating revised Pages 3-44 & 3-45 to Tech Specs re fire detection instruments  
COUNCIL, W G Northeast Utilities 80/01/03 2pp
- 8001080559 Proposed revision to Pages 3-44 & 3-45 to Tech Specs re fire detection instruments  
\* Northeast Utilities 80/01/03 3pp
- 8001240089 Forwards summary of Bulletins & Orders Task Force 791218-19 audit of small break LOCA emergency procedure & operator retraining List of exit interview attendees & list of instrument power supplies encl  
VILLALBA, I Standardization Branch 80/01/03 39pp
- 8001220393 Responds to NRC 791211 request re containment purge sys & engineered safety equipment component design Sys design & procedures utilized for operation provide acceptable degree of safety  
COUNCIL, W G Northeast Nuclear Energy Co (subs of Northeast Utilities) 80/01/16 4pp
- 8001250519 Submits results of review of operating records of 48-h endurance test on auxiliary feedwater pumps in response to short-term recommendations of NRC 791011 & 22 ltrs Intent of recommendation fulfilled  
COUNCIL, W G, LEE, W F Northeast Utilities 80/01/17 2pp
- G Inspection reports, IE Bulletins & correspondence
- 8001090033 Forwards IE Insp Repts 50-245/79-23 & 50-336/79-24 on 790924-28 No noncompliance noted  
MARTIN, W O Region 1, Philadelphia, Safeguards Branch 79/11/14 2pp
- 8001090038 IE Insp Repts 50-245/79-23 & 50-336/79-24 on 790924-28 No noncompliance noted Major areas inspected security plan, security audit & security organization Details withheld (ref IOCFR2 740)  
DEVLIN, J W Region 1, Philadelphia, Safeguards Branch  
BAILEY, R B, JONES, E W Region 1, Philadelphia, Office of the Director 79/11/09 1p
- 8001040108 Forwards Waste Packaging Insp Rept 79-03A on 791017-18 No noncompliance noted  
BUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/15 5pp
- 8001040224 Waste Packaging Insp Rept 79-03A on 791017-18 No noncompliance noted Major areas inspected compliance w/DOE & NRC regulations re shipping paper requirements, DOT placard requirements, radiation levels & removable contamination  
POTTER, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/13 4pp
- 8001030077 Responds to IE Bulletin 79-17, "Pipe Cracks in Stagnant Boreated Water Sys at PWR Plants " Visual examination of all normally accessible welds at svc pressure performed per IWA 5240  
COUNCIL, W G Northeast Utilities 79/11/28 3pp
- 8001240374 Responds to IE Bulletin 79-02, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts " Base plates utilizing concrete expansion bolts are being analyzed using Teledyne Engineering Svcs modeling approach  
COUNCIL, W G, LEE, W F Northeast Nuclear Energy Co (subs of Northeast Utilities) 79/12/10 3pp
- 8001310193 Forwards IE Insp Rept 50-336/79-26 on 791103-06 No noncompliance noted  
CARLSON, R Y Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/12/12 2pp
- 8001310197 IE Insp Rept 50-336/79-26 on 791103-06 No noncompliance noted Major areas inspected re-examination of defects in feedwater piping  
TRIPP, L E Region 1, Philadelphia, Reactor Construction & Engineering Support Branch  
WALTON, G A Region 1, Philadelphia, Office of the Director 79/12/07 4pp
- 8001240377 Responds to IE Bulletin 79-23, "Potential Failure of Emergency Diesel Generator Field Exciter Transformer " Potential for damage or failure of emergency diesel generator field exciter transformers does not exist  
COUNCIL, W G, LEE, W F Northeast Nuclear Energy Co (subs of Northeast Utilities) 79/12/13 2pp
- 8001240210 Responds to IE Bulletin 79-14, "Seismic Analysis for As-Built Safety-Related Piping " Insp & measurements of inaccessible piping & supports in Category I sys are complete w/exception of welded pipe attachments & valves  
COUNCIL, W G Northeast Nuclear Energy Co (subs of Northeast Utilities) 79/12/14 2pp
- 8001240321 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys " BFD relays are not installed at Facility  
COUNCIL, W G Northeast Nuclear Energy Co (subs of Northeast Utilities) 79/12/17 1p
- 8001080173 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/20 1p
- 8001070132 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p
- 8001110187 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p
- 8001080651 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/27 1p
- 8001140218 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p
- 8001150088 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping elbow " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p
- 8001150199 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p
- 8001150200 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/04 1p
- 8001290385 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment" w/attachments Action required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/14 1p
- 8001290189 Forwards IE Circular 80-01, "Svc Advice for OE Induction Disc Relays " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/17 1p

# DOCKETED ITEMS

169

## R Periodic operating reports & related correspondence

8001210159 Forwards monthly operating rept for Dec 1979  
OPEKA, J F Northeast Utilities 80/01/14 1p

--8001210162 Monthly operating rept for Dec 1979  
HOWLETT, G H Northeast Utilities 80/01/03 7pp

## S Reportable occurrences, LERs & related correspondence

8001080484 Forwards LER 79-039/03L-0  
OPEKA, J F Northeast Nuclear Energy Co (subs of Northeast Utilities) 79/12/26 1p

--8001080490 LER 79-039/03L-0 on 79112B, while shut down for repair of feedwater sys nozzles, maint was performed w/o local leak rate test, therefore leakage rate not confirmed Cause not stated Administrative procedures mod  
STRATHMAN, R A Northeast Nuclear Energy Co (subs of Northeast Utilities) 79/12/26 3pp

8001110636 Forwards LER 79-040/03L-0  
OPEKA, J F Northeast Utilities 80/01/03 1p

--8001110641 LER 79-040/03L-0 on 791204, while filling & draining condenser hotwells, condensate storage tank level was below Tech Spec limits Cause unstated Hotwells filled & drained Firewater sys operability verified as backup supply  
FOSTER, E R Northeast Utilities 80/01/03 1p

8001290501 Forwards LER 79-041/03L-0  
OPEKA, J F Northeast Utilities 80/01/23 1p

--8001290508 LER 79-041/03L-0 on 79122B, while performing surveillance, HPSI injection valves 2-SI-616 & 626 overtravelled 3% Insp of valves showed no apparent damage Attempt to repeat overtravel was unsuccessful  
ROTHGEB, R Northeast Utilities 80/01/23 1p

## DOCKET 80-038 NORTH ANNA POWER STATION, UNIT 1

## F Security, medical, emergency & fire protection plans

8001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
GRIMES, B K Assistant Director for Engineering & Projects 79/11/29 4pp

## G Adjudicatory correspondence

8001100326 Submits suggestion in response to ASLAB 79110B request to VEPCO re use of outdated amplified response spectrum curves Housner response spectra was questionable per encl 8BW 490B20 conference notes entered into record on Mar 1974  
ALLEN, J North Anna Environmental Coalition 79/12/11 4pp

8001070070 Responds to ASLAB 791205 order scheduling 800103 oral argument JN Christman will be representing applicant  
CHRISTMAN, J N Hunton & Williams 79/12/14 1p

8001040266 Forwards retyped copy of "Rept of Effect of Outdated Amplified Response Spectrum Curves on Svc Water Pumphouse Settlement"  
CHRISTMAN, J N Hunton & Williams 79/12/18 2pp

--8001040275 "Rept of Effect of Outdated Amplified Response Spectrum Curves on Svc Water Pumphouse Settlement," retyped copy RB Bradbury affidavit & GP Milley affidavit & prof qualifications encl  
BRADBURY, R B, MILLEY, G P Stone & Webster Engineering Corp 79/12/14 5pp

8001070089 Responds to VEPCO 791205 "Rept on Effect of Outdated Amplified Response Spectrum Curves on Svc Water Pumphouse Settlement" Conclusions of NRC 790806 memorandum of proposed findings are unchanged per encl affidavit  
SHANSON, D T Hearing Branch 1 79/12/21 1p

--8001070095 Affidavit concluding that incorrect seismic response spectrum curves, referenced in VEPCO 791205 rept, do not relate to settlement issue re svc water pumphouse  
KIESSEL, R J Mechanical Engineering Branch 79/12/21 3pp

8001160442 Updates 791214 ltr VEPCO testimony re probability of generating turbine missiles & turbine overspeed protection sys may be revised Will provide info Feb 1980 Will notify of Westinghouse analysis results when available  
CHRISTMAN, J N Hunton & Williams 79/12/21 2pp

8001040246 Notifies that ASLAB will expect applicant to clarify inconsistency at 800103 oral argument re pool water temp  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 79/12/26 2pp

8001100315 Requests explanation re failure to send ltr in response to ASLAB 791205 order scheduling Dougherty appeal & requesting identification of counsel presenting 800103 oral argument Will assume presence of counsel at appointed date  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 79/12/28 2pp

8001170503 Forwards SJ Chalk 800102 ltr denying Christa-Maria petition for reconsideration of proposed rulemaking re storage & disposal of radwaste Commission action reinforces NRC position during 800103 oral argument before ASLAB  
ODLBERG, S C Hearing Branch 2 80/01/09 1p

## H General correspondence

8001210087 Forwards 791119 resolution requesting reconsideration of licensing moratorium of nuclear power plants Licensing would be major step towards energy self-sufficiency  
LEE, D D Americans for Nuclear Energy 79/12/03 2pp

--8001210089 Requests that NRC reconsider delay in licensing of facility due to economic hardship on consumers  
HARRINGTON, J J North Carolina, State of 79/11/08 1p

--8001210090 Requests that NRC reconsider delay in licensing of facility due to economic hardship on consumers WS Davis 791113 ltr to Governor Dalton, commending stand on nuclear energy, encl  
ERICKSON, R H Affiliation Unknown 79/12/27 2pp

8001290594 Endorses & supports comments made in NRC 791116 ltr re importance of high quality mgt performance for utility w/power reactor OL Uniformity in regulatory performance should be pursued  
RAGONE, S Virginia Electric & Power Co 79/12/03 1p

8001080537 Suggests that correspondence be sent directly to station managers at plants to facilitate timely response to concerns Provides names & addresses of appropriate personnel  
PROFFITT, W L Virginia Electric & Power Co 80/01/04 1p

8001290515 Forwards organization chart effective 800201, reflecting assignment of JH Ferguson as Executive Vice President - Power, responsible for executive mgt of operations, engineering & const  
BAUM, E A Virginia Electric & Power Co 80/01/24 1p

--8001290521 Organization chart reflecting assignment of JH Ferguson as Executive Vice President - Power, responsible for executive mgt of operations, engineering & const  
\* Virginia Electric & Power Co 80/02/01 1p

## J Insurance & indemnity information

8001160363 Forwards Endorsements 55 & 26 to NELIA Policies NF-186 & NF-240, respectively  
ANDREWS, C L Marsh & McLennan, Inc, H & M Nuclear Consultants, Inc Div 80/01/11 3pp

8001220476 Forwards Endorsement 4 to NELIA Excess Binder EB-63 & Endorsement 3 to NELIA Excess Binders EB-27 & EB-28  
ANDREWS, C L Marsh & McLennan, Inc, H & M Nuclear Consultants, Inc Div 80/01/17 4pp

## P Operating license stage documents & correspondence

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in DL applicant reviews & Tech Spec update  
GAMMILL, W P Division of Operating Reactors 79/11/27 35pp

8001070276 Forwards NSSS vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage Ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D G Division of Operating Reactors 79/11/27 3pp

## DOCKETED ITEMS

- 1011411 Forwards request for addl info re auxiliary feedwater sys  
HARRIS, C M Operating Reactors Branch 1 79/12/14 5pp
- 1011432 Advises that Bulletin & Orders Task Force has approved small  
break L/D, g isolates for operating plants Provides schedule  
& plans for modifications to assure successful incorporation of  
revised procedures. Also plan encl  
STALLINGS, C M Virginia Electric & Power Co 79/12/17 12pp
- 1011454 Forwards NRC-7410L Qualification Test of ITT/Barton  
Transmitters. Addition Lot 2 Application for withholding  
affidavit & 1 proprietary version withheld (ref  
1011425)  
HARRIS, C M Virginia Electric & Power Co 79/12/21 10pp
- 1011474 Qualification Test of ITT/Barton Transmitters, Production  
Lot 2. Proprietary version  
LITTON, B Antisub Inc WCAP-7410L 79/12/20 65pp
- 1011493 Advises that info requested at 791217 meeting w/NRC will be  
provided. Completion of analysis of current Westinghouse  
at site re turbine missile probability & turbine missile  
energy  
STALLINGS, C M Virginia Electric & Power Co 79/12/28 1p
- 1011500 Forwards addl info re status of refueling requirements, in  
response to NRC request  
HARRIS, C M Virginia Electric & Power Co 79/12/28 9pp
- 1011505 Forwards Amend 16 to License NPF-4, safety evaluation &  
rating of assistance & availability  
HARRIS, C M Operating Reactors Branch 1 79/12/28 4pp
- 1011527 Forwards Amend 16 to License NPF-4 changing body of license & Tech  
spec to reflect completion of required license conditions  
resolution of generic safety issues & changes requested in  
total item re BUS overpressurization  
HARRIS, C M Operating Reactors Branch 1 79/12/28 161pp
- 1011540277 Safety evaluation supporting Amend 16 to License NPF-4  
& Office of Nuclear Reactor Regulation 79/12/28 28pp
- 10115501 Notice of issuance & availability of Amend 16 to License  
NPF-4  
HARRIS, C M Operating Reactors Branch 1 79/12/28 3pp
- 1011566 Forwards documentation of LOCA-ECCS analysis conducted  
w/NRC approved Feb 1978 version of Westinghouse ECCS  
evaluation model No unresolved safety questions involved  
STALLINGS, C M Virginia Electric & Power Co 80/01/02 37pp
- 1011583471 Forwards LOCA-ECCS Safety Evaluation for Unit 1 re amend  
to License NPF-4, incorporating proposed Tech Spec Change 27  
No unresolved safety questions involved  
STALLINGS, C M Virginia Electric & Power Co 80/01/02 3pp
- 10115904 3 LOCA-ECCS Safety Evaluation for Unit 1  
& Virginia Electric & Power Co 80/01/02 33pp
- 101159445 Notifies of reanalysis of facilities using Feb 1978 version  
of fuel rod model At two plants allowable peaking factor  
limit increased At two plants factor limit decreased Owners  
will forward new calculations using Feb 1978 model  
ANDERSON, T M Teledyne Cast Products 80/01/07 1p
- 101160430 Errata to Tech Specs Page 3/4 3-29a re response time for  
diesel generator supplying bus Administrative error was  
made in Table 3 3-5 Item 13 b Correct total response time  
is 74-s  
STALLINGS, C M Virginia Electric & Power Co 80/01/08 1p
- 101160572 Responds to NRC 790913 request re status of implementation  
of TMI Lessons Learned Task Force short-term requirements  
Forwards implementation status & addl info requested by NRC  
at 791130 meeting  
STALLINGS, C M Virginia Electric & Power Co 80/01/10 62pp
- 101160900 Responds to draft NUREG-0630 Application of NUREG-0630 will  
result in peak clad temps in excess of criteria delineated  
in 10CFR50.46 Affidavit encl  
STALLINGS, C M Virginia Electric & Power Co 80/01/11 3pp
- 101160982 Requests 20-month extension of current program for inservice  
testing of pumps & valves Extension should be considered  
w/791102 request Forwards Page 18 of original request  
Submits list of commitments & resolutions  
STALLINGS, C M Virginia Electric & Power Co 80/01/15 4pp
- 8001180285 Responds to NRC 790928 ltr & 791211 telex re auxiliary  
feedwater requirements Discusses mod to emergency condensate  
storage tank, endurance test on auxiliary feedwater pumps &  
design basis for sys flow requirements  
STALLINGS, C M Virginia Electric & Power Co 80/01/15 2pp
- 8001240404 Discusses acceptability of ASME Code Case N-210 as exemption  
from hydro test requirement for steam generator repairs  
Several 3/4-inch root isolation valves were replaced  
Hydrostatic testing not performed  
STALLINGS, C M Virginia Electric & Power Co 80/01/21 2pp
- 0 Inspection reports, IE Bulletins & correspondence
- 7911130215 Forwards IE Bulletins 79-09C & 79-06C, 790425 status rept re  
feedwater transients in B&W plants, NUREG-0560 & safety  
evaluations for five B&W operating reactors re compliance w/  
NRC May 1979 order w/o encl  
KANE, W F Standardization Branch 79/10/31 2pp
- 8001040692 Notice of violation from insp on 790925-1005 & investigation  
on 791002-17  
& Office of Inspection & Enforcement, Office of the Director  
79/11/02 2pp
- 8001020102 Forwards IE Insp Rept 50-338/79-42 on 791031-1102 Nu  
noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering  
Support Branch 79/11/20 2pp
- 8001020107 IE Insp Rept 50-338/79-42 on 791031-1102 Nu noncompliance  
noted Major area inspected pipe support base plates using  
concrete expansion anchors  
HERDT, A R Region 2, Atlanta, Reactor Construction &  
Engineering Support Branch VALLISH, E J Region 2, Atlanta,  
Office of the Director 79/11/16 3pp
- 8001020113 Forwards insp results re response to IE Bulletin 79-13,  
Revision 2, "Cracking in Feedwater Sys Piping" No  
indication of cracking problems in feedwater nozzles or  
piping weld areas  
STALLINGS, C M Virginia Electric & Power Co 79/12/04 2pp
- 8001090190 Ack receipt of 791129 ltr informing NRC of steps taken to  
correct noncompliance noted in IE Insp Rept 50-338/79-39  
Supplemental response expected by 791220  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/10 1p
- 8001090194 Forwards response to NRC 791102 ltr re items of  
noncompliance noted in IE Insp Rept 50-338/79-39 Manual did  
not require safety analysis for changes to nonsafety-related  
sys, but has since been revised  
STALLINGS, C M Virginia Electric & Power Co 79/11/29 4pp
- 8001090197 Forwards IE Insp Rept 50-338/79-39 on 790925-1005 & IF  
Investigation Rept 50-338/79-39 on 791002-17  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear  
Support Branch 79/11/02 2pp
- 8001090200 IE Insp Rept 50-338/79-39 on 790925-1005 Noncompliance  
noted failure to conduct safety evaluations on changes to  
components as described in SAR  
RIDD, M S, WEBSTER, E H Region 2, Atlanta, Office of the  
Director KELLOGG, P J Region 2, Atlanta, Reactor Operations  
Nuclear Support Branch 79/10/17 12pp
- 8001090203 IE Investigation Rept 50-338/79-39 on 791002-17  
Noncompliance noted release of radioactive gases to  
auxiliary bldg & failure to connect orifice flange in vent  
line from high level waste drain  
ALDERSON, C E, MARSH, R J, LONG, F J Region 2, Atlanta, Office  
of the Director 79/10/18 39pp
- 8001030712 Responds to IE Bulletin 79-25 BFD relays not used in  
safety-related sys  
STALLINGS, C M Virginia Electric & Power Co 79/12/19 4pp
- 8001030849 Summary of 791130 meeting w/util & Westinghouse in Bethesda,  
MD re results of inservice insp of Steam Generators A,B &  
C Two cracks found tangent to U bend in two tubes of Steam  
Generator C  
ENGLE, L Operating Reactors Branch 1 79/12/19 3pp
- 8001070242 Forwards IE Info Notice 79-32, "Separation of Electrical  
Cables for HPCI & Automatic Depressurization Sys" No  
specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/21 2pp

# DOCKETED ITEMS

171

B001240143 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/21 2pp

B001030842 Responds to IE Bulletin 78-12, "Atypical Weld Matl in Reactor Pressure Vessel Welds " Generic rept forwarded by Westinghouse on 791029 Westinghouse inventoried archive surveillance weldment matl for verification  
STALLINGS, C M Virginia Electric & Power Co 79/12/26 2pp

B001240494 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/27 2pp

B001250141 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/28 2pp

B001160348 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/31 1p

B001240084 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/31 2pp

B001290315 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/04 1p

B001100469 Responds to NRC 791213 ltr re violation noted in IE Insp Rept 80-33B/79-41 Corrective actions valve inservice insp test revised to include MOV-RS-100A & MOV-RS-100B & valves recycled re containment depressurization actuation test  
STALLINGS, C M Virginia Electric & Power Co 80/01/07 2pp

B001160484 Responds to IE Bulletin 79-14, "Seismic Analysis for As-Built Safety-Related Piping " Valve & operator weight verification program will be completed by 800421 Updated version of verification program table encl  
BROWN, S C Virginia Electric & Power Co 80/01/11 3pp

B001290451 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment " w/attachments Action required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/14 1p

B001310274 Forwards supplemental response to 791129 ltr & special insp rept re 790925 cooldown incident Accessible portions of air sweep lines visually inspected & no discrepancies found  
STALLINGS, C M Virginia Electric & Power Co 80/01/14 5pp

B001180240 Forwards response to NRC 791219 ltr re violations noted in IE Insp Rept 80-33B/79-47 Corrective actions welding procedures & qualification records updated to include weld metal thickness deposited by each process  
STALLINGS, C M Virginia Electric & Power Co 80/01/15 3pp

B001230209 Responds to NRC 791204 ltr re mgt & program appraisal insps Program appraisal function excellent idea Mgt appraisal program requires objectivity to be meaningful & beneficial for improved operations  
RADONE, S Virginia Electric & Power Co 80/01/18 1p

## R Periodic operating reports & related correspondence

B001150458 Forwards monthly operating rept for Dec 1979  
STALLINGS, C M Virginia Electric & Power Co 80/01/10 1p

--B001150463 Monthly operating rept for Dec 1979  
MADISON, W R Virginia Electric & Power Co 80/01/07 4pp

## S Reportable occurrences, LERs & related correspondence

B001030516 RD-79-151/01T-0 during review of valve weights in conjunction w/IE Bulletin 79-14, discovered that incorrect seismic response spectrum was used in pipe stress analysis Cause not known Investigation in progress  
\* Virginia Electric & Power Co 79/11/06 1p

B001090509 Discusses Part 21 repts re overpressurization of containment in PWR plant after steam line break Will determine effects of emergency feedwater sys on containment pressure & review generic aspects on PWRs  
GRIMES, B K Assistant Director for Engineering & Projects  
79/11/13 5pp

B001030603 Supplements RD 79-141/01T-0 while reviewing operation of sv: water sys, casting cooling subsys & recirculation spray sys, sys found to operate not in keeping w/accident analyses Cause unknown Discrepancies under review  
\* Virginia Electric & Power Co 79/11/14 1p

B001030602 Supplements RD 79-141/01T-0 while reviewing operation, recirculation cooling fans & control rod drive fans found to operate in manner not in keeping w/accident analyses Cause unknown Problem being reviewed by engineering svcs  
\* Virginia Electric & Power Co 79/11/16 1p

B001030597 Supplements RD 79-141/1T-0 on 791114, determined upon review of FSAR, that previously reported deficiency re nonautomatic restart of casing cooling pumps on restoration of onsite emergency power is not deficiency  
\* Virginia Electric & Power Co 79/11/19 1p

B001030618 Followup to RD 79-152/01T-0 on 791118, Westinghouse notified util of potential reduction in conservatism re error allowances assumed in analysis for power range neutron flux high negative rate Setpoints will be changed  
\* Virginia Electric & Power Co 79/11/19 1p

B001030599 Supplements RD 79-141/01T-0 while reviewing operation of secondary ventilation sys, sys discovered to operate in manner not in keeping w/accident analyses Cause unknown Matter under review  
\* Virginia Electric & Power Co 79/11/27 1p

B001030777 Forwards RDs 79-157/01T-0 & 79-158/01T-0  
MADISON, W R Virginia Electric & Power Co 79/12/12 1p

--B001030786 RD 79-157/01T-0 during review of seismic analyses per IE Bulletin 79-14, nonconformance in pipe support design was discovered by SMW Caused by incorrect valve weights used in support calculations  
\* Virginia Electric & Power Co 79/12/12 1p

--B001030792 RD 79-158/01T-0 during review required by IE Circular 78-08, SMW discovered pressure differential switches PGS-HV1238A & B not seismically qualified Cause unknown Problem being reviewed  
\* Virginia Electric & Power Co 79/12/12 2pp

B001030623 Followup suppl to LER/RD 79-15 Higher pipe stress code allowable should have been used by Teledyne Pipe stress on Rubes 1 5 inches-RC-105-1502-01 not over code allowable  
\* Virginia Electric & Power Co 79/12/14 1p

B001020384 Forwards LER 79-155/03L-0  
STALLINGS, C M Virginia Electric & Power Co 79/12/27 1p

--B001020392 LER 79-155/03L-0 on 791207, during 18-month test to verify setpoints, safety valves SV-1551A & SV-1551C relieved at pressure below acceptable tolerance band Caused by setpoint drift Setpoints reset & verified  
CARTWRIGHT, W R Virginia Electric & Power Co 80/01/02 2pp

B001020400 Forwards LER 79-154/03L-0  
STALLINGS, C M Virginia Electric & Power Co 79/12/27 1p

--B001020405 LER 79-154/03L-0 on 791129, during routine calibr check, steam generator B support temp indicator found reading 5 F above actual temp, causing support temps to read below Tech Spec limit Caused by drift in zero adjustment  
CARTWRIGHT, W R Virginia Electric & Power Co 79/12/28 2pp

B001030756 Updates LER-79-149/01T-0 submitted 791115 exhaust ductwork from safeguards area ventilation sys does not conflict w/ FSAR design basis Mods to ensure adequate seismically qualified emergency cooling expected by 800115  
STALLINGS, C M Virginia Electric & Power Co 79/12/28 3pp

B001030730 Forwards LER 79-148/01T-0  
STALLINGS, C M Virginia Electric & Power Co 79/12/31 1p

--B001030737 LER 79-148/01T-0 on 791218, stress on pipe hangers FC-450 & CC-37 exceeded design allowable Caused by incorrect valve weights used in pipe support calculations Weights changed Hanger will be modified  
CARTWRIGHT, W R Virginia Electric & Power Co 79/12/31 2pp

## DOCKETED ITEMS

8001080485 Final deficiency report re LOCA-ECCS evaluation model  
BROWN, S C Virginia Electric & Power Co 80/01/04 1p

8001220551 Forwards LER 80-002/01T-0  
STALLINGS, C M Virginia Electric & Power Co 80/01/18 1p

--8001220563 LER 80-002/01T-0 on 800107, S&W informed util that stress on  
vertical supports RH-R-19 & HS-R-316 & snubbers  
SF-HSS-101B, 101C & 107A exceeded allowable design values  
Caused by wrong valve weights used in design calculations  
CARTWRIGHT, W R Virginia Electric & Power Co 80/01/18 2pp

8001290200 Forwards LERs 80-008/01T-0 & 80-010/01T-0  
STALLINGS, C M Virginia Electric & Power Co 80/01/25 1p

--8001290224 LER 80-008/01T-0 on 800111, during review for IE Circular  
78-08, S&W found control room air conditioning chiller units  
control panel not qualified to Seismic Category I  
requirements Cause unknown Vendor reviewing components  
CARTWRIGHT, W R Virginia Electric & Power Co 80/01/24 2pp

--8001290228 LER 80-010/01T-0 on 800111, during review for IE Bulletin  
79-14, S&W found stress on vertical rod hangers SH-H-162A &  
SH-H-160A to be over design allowable Caused by incorrect  
valve weights used in pipe support design calculations  
CARTWRIGHT, W R Virginia Electric & Power Co 80/01/24 2pp

8001310164 Forwards LER 80-016/01T-0  
STALLINGS, C M Virginia Electric & Power Co 80/01/28 1p

--8001310167 LER 80-016/01T-0 on 800116, during calculation review for IE  
Bulletin 79-14, anchors for pipe hangers HSSH-A-169B & 104B  
found overstressed at svc water screen wash pump discharge  
lines Caused by inaccurate calculation method  
CARTWRIGHT, W R Virginia Electric & Power Co 80/01/28 2pp

8001310205 Forwards LER 79-156/03L-0  
STALLINGS, C M Virginia Electric & Power Co 80/01/29 1p

--8001310214 LER 79-156/03L-0 on 791230, during visual insp, local leak  
reservoir tube for snubber 1-RC-HSS-B/3 found damaged &  
empty Apparently caused by C steam generator blanket heat  
Snubber replaced & equipped w/stainless steel reservoir  
CARTWRIGHT, W R Virginia Electric & Power Co 80/01/29 2pp

#### T Hearing transcripts on non-antitrust matters

800140001 Transcript of 800103 hearing in Bethesda, MD Pg 1-94  
Atomic Safety and Licensing Board Panel 80/01/03 94pp

#### U Congressional/Executive Correspondence

8001300210 Responds to 790927 ltr re FC Branchini concern over facility  
geologic fault seismic design & svc water pumphouse  
settlement Analysis procedures for seismic design meet NRC  
requirements Fault through plant site is not capable  
GOSBICK, L V Office of the Executive Director for Operations  
79/11/02 2pp

--8001300217 Forwards FC Branchini 790913 ltr concerning facility  
geologic fault, seismic design svc water pumphouse settlement  
& effect of serious accident on Arlington, VA residents  
Requests comments  
WARNER, J W Senate 79/09/27 2pp

#### DOCKET 50-339 NORTH ANNA POWER STATION, UNIT 2

##### A Application/construction stage documents & correspondence

8001030397 Forwards review results on degradation of guide thimble tube  
walls Accounts for major variables controlling guide thimble  
tube walls wear process Surveillance program necessary  
PARR, D D Light Water Reactors Branch 3 79/12/18 7pp

8001040321 Forwards request for addl info re Implementation of  
recommendations of NUREG-0660, "Enhancement of Onsite  
Emergency Diesel Generator Reliability"  
PARR, D D Light Water Reactors Branch 3 79/12/18 20pp

8001040656 Forwards WCAP-7410L, "Qualification Test of ITT/Barton  
Transmitters, Production Lot 2" Application for withholding  
& affidavit encl Proprietary version withheld (ref  
10CFR2 790)  
ANDERSON, T H Antibodies, Inc 79/12/21 13pp

--8001040688 "Qualification Test of ITT/Barton Transmitters, Production  
Lot 2," nonproprietary version  
LIPCHAK, J B Antibodies, Inc WCAP-7410L 79/12/20 65pp

8001180035 Forwards Revision 1 to branch technical position on  
radiological environ monitoring Revised requirements will be  
implemented in licensing review & radiological effluent  
Tech Spec update No suppl to license application required  
VARGA, S A Assistant Director for Light Water Reactors 79/12/21  
1p

--8001180041 Revision 1 to branch technical position on radiological  
environ monitoring  
Radiological Assessment Branch 79/11/30 17pp

8001070366 Forwards documentation of LOCA-ECCS analysis conducted  
w/NRC approved Feb 1978 version of Westinghouse ECCS  
evaluation model No unreviewed safety questions involved  
STALLINGS, C M Virginia Electric & Power Co 80/01/02 37pp

8001080471 Forwards "LOCA-ECCS Safety Evaluation for Unit 1" re amend  
to License NPF-4, incorporating proposed Tech Spec Change 27  
No unreviewed safety questions involved  
STALLINGS, C M Virginia Electric & Power Co 80/01/02 3pp

8001220087 Summary of 791219 & 20 meeting w/util in Richmond, VA re TMI  
Lessons Learned Task Force recommendations  
DRONERICK, A W Light Water Reactors Branch 3 80/01/02 5pp

8001080448 Updates util 791101 ltr re qualified life of resistance temp  
detectors Forwards Westinghouse re-evaluation & calculations  
justifying RTDs Util radiation exposures more conservative  
than values used by Westinghouse  
BROWN, S C Virginia Electric & Power Co 80/01/04 4pp

8001160572 Responds to NRC 790913 request re status of implementation  
of TMI Lessons Learned Task Force short-term requirements  
Forwards implementation status & addl info requested by NRC  
at 791130 meeting  
STALLINGS, C M Virginia Electric & Power Co 80/01/10 62pp

8001310119 Forwards NRC evaluation of util qualification program for  
Rosemount transmitters While tests demonstrate transmitters  
have high degree of tolerance to harsh environs,  
supplemental tests necessary to confirm assumptions  
PARR, D D Light Water Reactors Branch 3 80/01/10 7pp

--8001310121 Forwards evaluation of Rosemount Test Rept 117415, based on  
NUREG-0588 guidelines Instruments survived test w/out gross  
failure Test program does not provide acceptable level of  
qualification  
DUNNING, T G Electric, Instrumentation & Control Systems  
Branch 80/01/07 4pp

8001150300 Responds to draft NUREG-0630 Application of NUREG-0630 will  
result in peak clad temps in excess of criteria delineated  
in 10CFR50.46 Affidavit encl  
STALLINGS, C M Virginia Electric & Power Co 80/01/11 3pp

8001230242 Summary of 791213 meeting w/util re Revision 2 to Reg Guide  
1.97, "Instrumentation for Light Water Cooled Nuclear Power  
Plants to Assess Plant & Environs Conditions During &  
Following Accident"  
KINTNER, L L Operating Reactors Branch 1 80/01/11 21pp

8001310384 Forwards request for addl info to complete evaluation of  
FSAR Requests info re full load tests of 4160-480 volt  
transformers supplying power to vital buses  
PARR, D D Light Water Reactors Branch 3 80/01/14 4pp

8001180362 Forwards "Electrical Penetration Protection Power Circuits,"  
in response to NRC 791120 ltr Final info re electrical  
protection of containment penetrations will be submitted by  
800215  
BROWN, S C Virginia Electric & Power Co 80/01/15 1p

--8001180366 "Electrical Penetration Protection Power Circuits" Forwards  
41 oversize penetration charts & graphs encl  
Stone & Webster Engineering Corp 80/01/15 42pp

8001230360 Updates 790412 & 0510 ltrs re recall of 4-inch elbows &  
2-inch tees from Lot 46719 Lists nuclear power plants at  
which fittings have been located Lists facilities from which  
fittings have been removed  
HAYDEN, L E Eon Corp 80/01/15 2pp

8001250456 Forwards nonproprietary version of addl info re fuel  
assembly guide tube thimble wear, per NRC 790907 & 1218  
requests Westinghouse affidavit for withholding encl  
STALLINGS, C M Virginia Electric & Power Co 80/01/22 35pp

# DOCKETED ITEMS

173

## F Security, medical, emergency & fire protection plans

8001140269 Responds to NRC 790817 ltr re interim actions required for plant operation pending final resolution of ATWS Emergency Forwards Revision 4 to Emergency Procedure EP-1 re reactor trip  
STALLINGS, C M Virginia Electric & Power Co 80/01/10 1p

--8001140274 Revision 4 to Emergency Procedure EP-1, "Reactor Trip"  
\* Virginia Electric & Power Co 79/12/04 6pp

## G Adjudicatory correspondence

8001220106 Notifies NRC that Citizens for Environ Values supports moratorium on licensing of nuclear power plants & on North Anna 2 in particular, until new rules insuring safety can be written  
SUNDHOLM, J Affiliation Unknown 79/11/28 1p

8001160090 Forwards Hanover County 791128 resolution supporting licensing of facility Certificate of Svc encl  
LONGMIRE, J E Hanover County, VA 79/12/07 5pp

8001100326 Submits suggestion in response to ASLAB 791108 request to VEPCO re use of outdated amplified response spectrum curves  
Hansen response spectra was questionable per encl 55W  
490820 conference notes entered into record on Mar 1974  
ALLEN, J North Anna Environmental Coalition 79/12/11 4pp

8001070090 Responds to ASLAB 791205 order scheduling 800103 oral argument JN Christman will be representing applicant  
CHRISTMAN, J N Hunton & Williams 79/12/14 1p

8001040266 Forwards retyped copy of "Rept of Effect of Outdated Amplified Response Spectrum Curves on Svc Water Pumphouse Settlement"  
CHRISTMAN, J N Hunton & Williams 79/12/18 2pp

--8001040275 "Rept of Effect of Outdated Amplified Response Spectrum Curves on Svc Water Pumphouse Settlement," retyped copy  
RB Bradbury affidavit & GP Milley affidavit & prof qualifications encl  
BRADDURY, R B, MILLEY, G P Stone & Webster Engineering Corp 79/12/14 5pp

8001070089 Responds to VEPCO 791205 "Rept on Effect of Outdated Amplified Response Spectrum Curves on Svc Water Pumphouse Settlement" Conclusions of NRC 790806 memorandum of proposed findings are unchanged per encl affidavit  
SWANSON, D T Hearing Branch 1 79/12/21 1p

--8001070095 Affidavit concluding that incorrect seismic response spectrum curves, referenced in VEPCO 791205 rept, do not relate to settlement issue re svc water pumphouse  
KIESSEL, R J Mechanical Engineering Branch 79/12/21 3pp

8001160442 Updates 791214 ltr VEPCO testimony re probability of generating turbine missiles & turbine overspeed protection sys may be revised Will provide info Feb 1980 Will notify of Westinghouse analysis results when available  
CHRISTMAN, J N Hunton & Williams 79/12/21 2pp

8001040246 Notifies that ASLAB will expect applicant to clarify inconsistency at 800103 oral argument re pool water temp  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 79/12/26 2pp

8001100315 Requests explanation re failure to send ltr in response to ASLAB 791205 order scheduling Dougherty appeal & requesting identification of counsel presenting 800103 oral argument  
Will assume presence of counsel at appointed date  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 79/12/28 2pp

8001170903 Forwards SJ Chilk 800102 ltr denying Christa-Maria petition for reconsideration of proposed rulemaking re storage & disposal of radwaste Commission action reinforces NRC position during 800103 oral argument before ASLAB  
GOLDBERG, S C Hearing Branch 2 80/01/09 1p

## H General correspondence

8001210087 Forwards 791119 resolution requesting reconsideration of licensing moratorium of nuclear power plants Licensing would be major step towards energy self-sufficiency  
L&E, D O Americans for Nuclear Energy 79/12/03 2pp

--8001210089 Requests that NRC reconsider delay in licensing of facility due to economic hardship on Consumers  
HARRINGTON, J J North Carolina, State of 79/11/08 1p

--8001210090 Requests that NRC reconsider delay in licensing of facility due to economic hardship on Consumers MS Davis 791113 ltr to Governor Dalton, commending stand on nuclear energy, encl  
ERICKSON, R H Affiliation Unknown 79/12/27 2pp

8001290594 Endorses & supports comments made in NRC 791116 ltr re importance of high quality mgt performance for utils w/power reactor OL Uniformity in regulatory performance should be pursued  
RAGONE, S Virginia Electric & Power Co 79/12/03 1p

8001240250 Requests expediting decision on licensing Unit 2 Facility is duplicate of Unit 1, already operating Northeastern NC electric customers pay 50% more for electricity because of delay  
CHILDERS, J, HUSKINS, J P North Carolina, State of 79/12/18 2pp

8001080537 Suggests that correspondence be sent directly to station managers at plants to facilitate timely response to concerns Provides names & addresses of appropriate personnel  
PROFFITT, W L Virginia Electric & Power Co 80/01/04 1p

8001230186 Responds to 791214 request for assurance that OL application is under active review NRC has continued to work w/utills within limitations of available resources Most non-TMI related issues have been resolved  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/09 3pp

--8001230198 Requests assurance that OL application is under active review & will be completed in timely fashion Facility should be allowed to load fuel & conduct preoperational tests  
COLEMAN, M Virginia, State of 79/12/14 2pp

--8001230203 "Summary Data re VA Production of Electricity by Oil & Nuclear Power," prepared for Governor J Dalton  
COLE, N M Cole, N M 79/11/26 24pp

8001290515 Forwards organization chart effective 800201, reflecting assignment of JH Ferguson as Executive Vice President - Power responsible for executive mgt of operations, engineering & const  
BAUM, E A Virginia Electric & Power Co 80/01/24 1p

--8001290521 Organization chart reflecting assignment of JH Ferguson as Executive Vice President - Power, responsible for executive mgt of operations, engineering & const  
\* Virginia Electric & Power Co 80/02/01 1p

## J Insurance & indemnity information

8001160363 Forwards Endorsements 55 & 26 to NELIA Policies NF-186 & NF-240, respectively  
ANDREWS, C L Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc Div 80/01/11 3pp

8001220476 Forwards Endorsement 4 to NELIA Excess Binder EB-63 & Endorsement 3 to NELIA Excess Binders EB-27 & EB-28  
ANDREWS, C L Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc Div 80/01/17 4pp

## G Inspection reports, IE Bulletins & correspondence

8001030712 Responds to IE Bulletin 79-25 BFD relays not used in safety-related sys  
STALLINGS, C M Virginia Electric & Power Co 79/12/19 6pp

8001070242 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys" No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001240143 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches" No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001030842 Responds to IE Bulletin 78-12, "Atypical Weld Matl in Reactor Pressure Vessel Welds" Generic rept forwarded by Westinghouse on 791029 Westinghouse inventoried archive surveillance weldment matl for verification  
STALLINGS, C M Virginia Electric & Power Co 79/12/26 2pp



## DOCKETED ITEMS

- 10124494 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers" No action or response required  
O'REILLY, J P Region 2 Atlanta, Office of the Director  
7/12/21 2pp
- 10125141 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs" No response required  
O'REILLY, J P Region 2 Atlanta, Office of the Director  
7/12/28 2pp
- 101140348 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment" No action or response required  
O'REILLY, J P Region 2 Atlanta, Office of the Director  
7/12/21 1p
- 10124044 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow" No specific action or response required  
O'REILLY, J P Region 2 Atlanta, Office of the Director  
7/12/31 2pp
- 101250319 Forwards IE Info Notice 80-01 "Fuel Handling Events" No specific action or response required  
O'REILLY, J P Region 2 Atlanta, Office of the Director  
8/10/04 1p
- 800110454 Responds to IE Bulletin 79-14, "Seismic Analysis for As-Built Safety-Related Piping" Valve & operator weight verification program will be completed by 800421 Updated version of verification program table encl  
BROWN, S C Virginia Electric & Power Co 80/01/11 3pp
- 800129451 Forwards IE Bulletin 79-01B "Environ Qualification of Class IE Equipment" w/attachments Action required  
O'REILLY, J P Region 2 Atlanta, Office of the Director  
8/10/14 1p
- 800120209 Responds to NRC 791204 ltr re mgt & program appraisal insps  
Program appraisal function excellent idea Mgt appraisal program requires objectivity to be meaningful & beneficial for improved operations  
RAGONE, S Virginia Electric & Power Co 80/01/18 1p
- 5 Reportable occurrences, LERs & related correspondence
- 8001030400 Encl to 790910 deficiency rept re design inadequacy in emergency diesel generator fan cooling sys Ambient temp ranges exceed capability of fan cooling sys Alternate solutions under evaluation  
BROWN, S C Virginia Electric & Power Co 79/09/14 1p
- 8001030583 Provides addl info re deficiency discovered on 791207 concerning potential nonconservative feature of large break LOCA-ECCS evaluation model Reanalysis performed using heatup rate dependent rod burst calculation procedure  
BROWN, S C Virginia Electric & Power Co 79/12/11 2pp
- 8001030703 Submits deficiency rept re nonconservatism found in error analysis assumptions used to determine accuracy of nuclear instrumentation reactor rate trip circuitry Solution minimizes power overshoot for rod drop events  
BROWN, S C Virginia Electric & Power Co 79/12/11 2pp
- 8001030725 Submits info re deficiency found on 791207 re nonconservatism in method used to generate power distributions & rod worths for dropped rod events New analysis performed using more conservative model  
BROWN, S C Virginia Electric & Power Co 79/12/11 2pp
- 8001140502 Final deficiency rept re containment depressurization actuation & safety injection actuation circuitry Pump circuitry modified for pumps to continue through timing sequence until reset or lock Pumps restart automatically  
BROWN, S C Virginia Electric & Power Co 79/12/14 2pp
- 7912280541 Interim deficiency rept concerning significant breakdown in QC program re verification of caliber of Forney compression testing machine Attempting to caliber Forney compression testing machine in range of 0 to 25,000 lbs  
BROWN, S C Virginia Electric & Power Co 79/12/20 3pp
- 8001080467 Interim deficiency rept re DNBR limit & nuclear instrumentation reactor rate trip circuitry reported previously in separate submittal Administrative reduction in control rod insertion limits implemented  
BROWN, S C Virginia Electric & Power Co 80/01/04 3pp
- 8001080485 Final deficiency rept re LOCA-ECCS evaluation model  
BROWN, S C Virginia Electric & Power Co 80/01/04 1p
- 8001230127 Final deficiency rept re significant QC program breakdown re Forney compression testing machine caliber verification Machine has not been caliber in 0-25,000 lb range Compression testing machine w/6,000-60,000 lb range to be installed  
BROWN, S C Virginia Electric & Power Co 80/01/17 4pp
- 8001230115 Interim deficiency rept re portions of safeguards area exhaust sys not seismically designed Installation of venting to central area exhaust ductwork is in progress Evaluation of ventilation sys design will continue  
BROWN, S C Virginia Electric & Power Co 80/01/18 2pp
- 8001230122 Final deficiency rept on 791220, NRC Region 2 notified that differential pressure switches on svc water strainers to control room air conditioning chillers were not seismically qualified Seismically qualified switches ordered  
STALLINGS, C M Virginia Electric & Power Co 80/01/18 1p
- 8001230205 Interim deficiency rept re seismic design Failure of portions of safeguards area exhaust sys Mechanical means of opening central area exhaust ductwork installed on auxiliary bldg roof, seismically supporting exhaust ductwork  
BROWN, S C Virginia Electric & Power Co 80/01/18 2pp
- 8001280347 Final deficiency rept re inadequate fault protection by primary protective devices Rework to correct inadequacy completed Curves showing revised protective device characteristics sent to NRC in util 800115 ltr  
BROWN, S C Virginia Electric & Power Co 80/01/23 1p
- T Hearing transcripts on non-antitrust matters
- 8001160001 Transcript of 800103 hearing in Bethesda, MD Rp 1-94  
Atomic Safety and Licensing Board Panel 80/01/03 96pp
- U Congressional/Executive Correspondence
- 8001130210 Responds to 790927 ltr re FC Branchini concern over facility geologic fault seismic design & svc water pumphouse settlement Analysis procedures for seismic design meet NRC requirements Fault through plant site is not capable  
GOSSICK, L V Office of the Executive Director for Operations  
79/11/02 2pp
- 8001130217 Forwards FC Branchini 790913 ltr concerning facility geologic fault, seismic design svc water pumphouse settlement & effect of serious accident on Arlington, VA residents Requests comments  
WARNER, J H Senate 79/09/27 2pp
- 8001150223 Responds to 791120 ltr re delays in facility licensing NRC will issue policy statement re procedures for adapting licensing process to include implementation of TMI recommendations Resumption of facility licensing pending  
HENDRIE, J M Commission 79/12/07 1p
- 8001150241 Responds to 791108 ltr re delays in facility licensing NRC will issue policy statement re procedures for adapting licensing process to include implementation of TMI recommendations Resumption of facility licensing pending  
HENDRIE, J M Commission 79/12/07 1p
- 8001150251 Responds to 791108 ltr re delays in facility licensing NRC will issue policy statement re procedures for adapting licensing process to include implementation of TMI recommendations Resumption of facility licensing pending  
HENDRIE, J M Commission 79/12/07 1p
- 8001150259 Responds to 791108 ltr re delays in facility licensing NRC will issue statement re procedures for adapting licensing process to include implementation of TMI recommendations Resumption of facility licensing pending  
HENDRIE, J M Commission 79/12/07 1p
- 8001150267 Responds to 791108 ltr re delays in facility licensing NRC will issue statement re procedures for adapting licensing process to include implementation of TMI recommendations Resumption of facility licensing pending  
HENDRIE, J M Commission 79/12/07 1p
- 8001130275 Responds to 791108 ltr re delays in facility licensing NRC will issue policy statement re procedures for adapting licensing process to include implementation of TMI recommendations Resumption of facility licensing pending  
HENDRIE, J M Commission 79/12/07 1p

## DOCKETED ITEMS

175

--8001150288 Responds to 791108 ltr re delays in Facility licensing NRC will issue policy statement re procedures for adapting licensing process to include implementation of TMI recommendations Resumption of Facility licensing pending  
HENDRIE, J M Commission 79/12/07 1p

--8001150297 Responds to 791108 ltr re delays in Facility licensing NRC will issue policy statement re procedures for adapting licensing process to include implementation of TMI recommendations Resumption of Facility licensing pending  
HENDRIE, J M Commission 79/12/07 1p

--8001150309 Responds to 791108 ltr re delays in Facility licensing NRC will issue policy statement re procedures for adapting licensing process to include implementation of TMI recommendations Resumption of Facility licensing pending  
HENDRIE, J M Commission 79/12/07 1p

--8001150320 Responds to 791108 ltr re delays in Facility licensing NRC will issue statement re procedures for adapting licensing process to include implementation of TMI recommendations Resumption of Facility licensing pending  
HENDRIE, J M Commission 79/12/07 1p

--8001150329 Responds to 791108 ltr re delays in Facility licensing NRC will issue statement re procedures for adapting licensing process to include implementation of TMI recommendations Resumption of Facility licensing pending  
HENDRIE, J M Commission 79/12/07 1p

--8001150341 Responds to 791108 ltr re delays in Facility licensing NRC will issue policy statement re procedures for adapting licensing process to include implementation of TMI recommendations Resumption of Facility licensing pending  
HENDRIE, J M Commission 79/12/07 1p

--8001150350 Responds to 791108 ltr re delays in Facility licensing NRC will issue statement re procedures for adapting licensing process to include implementation of TMI recommendations Resumption of Facility licensing pending  
HENDRIE, J M Commission 79/12/07 1p

8001290271 Comments on VEPD 800117 ltr to NRC re licensing of North Anna 11 Cates until concern that NRC not actively pursuing review on same schedule as Sequoyah 1 Supports view re simultaneous issuance of licenses for facilities  
WHITEHURST, G W House of Rep 80/01/23 1p

## DOCKET 50-341 ENRICO FERMI ATOMIC POWER PLANT, UNIT 2

## A Application/Construction stage documents &amp; correspondence

8001030763 Forwards Coastal Zone Mgt Act Federal consistency certification submitted to NRC in conjunction w/licensee application to receive nuclear fuel & operate plants  
HEIDEL, C M Detroit Edison Co 79/12/14 1p

--8001030769 Advises of adoption of approved coastal zone mgt program to facilitate protection & responsible development of MI coastal zones Const & operation will be consistent w/ program  
HEIDEL, C M Detroit Edison Co 79/12/14 2pp

8001180035 Forwards Revision 1 to branch technical position on radiological environ monitoring Revised requirements will be implemented in licensing review & radiological effluent Tech Spec update No suppl to license application required  
VARDA, S A Assistant Director for Light Water Reactors 79/12/21 1p

--8001180046 Revision 1 to branch technical position on radiological environ monitoring  
\* Radiological Assessment Branch 79/11/30 17pp

8001210203 Comments on draft Reg Guide 1.97, Revision 2 inclusion of Type D & F variable classifications greatly weakens thrust of guide  
JENSEN, W H Detroit Edison Co 80/01/16 3pp

## G Inspection reports, IE Bulletins &amp; correspondence

8001020098 Forwards IE Insp Rept 50-341/79-22 on 791023-24 No noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/11/18 2pp

--8001020103 IE Insp Rept 50-341/79-22 on 791023-24 No noncompliance noted Major areas inspected plant tour & resolution of open items  
KNOPF, R C, PHILLIPS, H S, JABLONSKI, F J Region 3, Chicago, Office of the Director 79/11/13 4pp

8001100266 Forwards IE Info Notice 79-31, "Use of Incorrect Amplified Response Spectra (ARS) " No action or response required  
KEPPLER, J Q Region 3, Chicago, Office of the Director 79/12/13 1p

8001230147 Forwards IE Insp Rept 50-341/79-23 on 791106-09 No noncompliance noted  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 79/12/17 2pp

--8001230149 IE Insp Rept 50-341/79-23 on 791106-09 No noncompliance noted Major areas inspected preoperational test program, select licensee procedures for receipt review & disposition, & review of administrative controls  
LITTLE, W, MCGREGOR, L, MANRA, F Region 3, Chicago, Office of the Director 79/12/11 4pp

8001220011 Forwards response to IE Bulletin 79-19 & 79-20 Requests that NRC response be directed to radiation safety officer in engineering research dept  
HEIDEL, C M Detroit Edison Co 79/12/19 1p

--8001220015 Forwards response to IE Bulletin 79-19 & 79-20 re handling of radioactive low level waste not normally generated if sealed sources expended, matl will be returned to manufacturer Proper procedures to be instituted at facility  
COLLINS, R V Detroit Edison Co 79/12/19 2pp

8001080336 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
KEPPLER, J Q Region 3, Chicago, Office of the Director 79/12/20 1p

8001220125 Forwards response to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys " Relays not in use in safety-related sys  
HINES, E Detroit Edison Co 79/12/20 2pp

8001110089 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
KEPPLER, J Q Region 3, Chicago, Office of the Director 79/12/26 1p

8001110276 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No action or response requested  
KEPPLER, J Q Region 3, Chicago, Office of the Director 79/12/26 1p

8001100011 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
KEPPLER, J Q Region 3, Chicago, Office of the Director 79/12/27 1p

8001090481 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
KEPPLER, J Q Region 3, Chicago, Office of the Director 79/12/28 1p

8001160302 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
KEPPLER, J Q Region 3, Chicago, Office of the Director 79/12/28 1p

8001100210 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
KEPPLER, J Q Region 3, Chicago, Office of the Director 79/12/31 1p

8001220036 Responds to IE Bulletin 79-03, "Longitudinal Weld Defects in ASME SA-312 Type 304 Stainless Steel Pipe Spools Mfg by Youngstown Welding & Engineering Co " Util expects further guidance from NRC re optimum method for examining spools  
HINES, E Detroit Edison Co 80/01/02 2pp

8001150134 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
KEPPLER, J Q Region 3, Chicago, Office of the Director 80/01/04 1p

## DOCKETED ITEMS

- 8001140325 Forwards 80104 memo in response to IE Bulletin 79-02: Revision 2 "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts" Util policy prohibits use of concrete blocks to support permanent plant feature  
MINES E Detroit Edison Co 80/01/07 App
- 8001140560 Notifies that licensee has been unable to prepare & final responses to unresolved structural questions re concrete block walls. Consequently, Plant Sys Branch portion of SER has not been completed  
GRAY, J R Hearing Branch 1 79/11/16 App
- 8001140134 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays No response required  
KEFFLER, J G Region 3 Chicago, Office of the Director 80/01/17 1p
- 800110076 Ack receipt of 791130 order re interim operation of Staff currently assembling info bearing on seismic & other issues in proceeding & will supplement this info to A/LB on 791207  
GRAY, J R Hearing Branch 1 79/12/04 1p
- G Reportable occurrences, LERs & related correspondence
- 800110014 Ack receipt of 791207 interim rept re problems w/Agastat relay assemblies used in primary containment monitoring sys Requests that completion of final rept be expedited  
FIGURELLI G Region 3 Chicago Reactor Construction & Engineering Support Branch 79/12/19 1p
- 800110022 Ack receipt of 791207 interim rept re closure springs for fire dampers installed in reactor bldg heating, ventilation & air conditioning sys Requests that completion of final rept be expedited  
FIGURELLI G Region 3 Chicago Reactor Construction & Engineering Support Branch 79/12/19 1p
- 8001140443 Interim deficiency rept on 791207, five Westinghouse switches found defective in four distribution cabinets Review being conducted to determine extent of problem Final rept will be submitted by 800507  
FAHRNER, W J Detroit Edison Co 80/01/07 1p
- 8001150503 Interim deficiency rept re defective Westinghouse switches in distribution cabinets used to distribute power for plant instrumentation & control Review being conducted Final rept will be submitted by 800507  
FAHRNER, W J Detroit Edison Co 80/01/07 1p
- 8001101050 Ack receipt of util 791228 final deficiency rept re damaged penetrations NRC does not consider rept final Manufacturer did not complete review & evaluation of deflections to installed penetrations  
FIGURELLI, G Region 3 Chicago Reactor Construction & Engineering Support Branch 80/01/09 1p
- U Congressional/Executive Correspondence
- 8001130125 Responds to 791029 ltr re V McCracken request for info concerning nuclear plants in MI Forwards list of MI plants describing ownership locations design & starting date of operation AL Ferguson 791029 & V McCracken 790926 ltrs encl  
GROSSICK, L V Office of the Executive Director for Operations 79/11/15 8pp
- DOCKET 50-344 TROJAN NUCLEAR PLANT, PORTLAND GENERAL ELECTRIC
- F Security, medical, emergency & fire protection plans
- 8001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
CRINES B K Assistant Director for Engineering & Projects 79/11/29 App
- 8001030356 Forwards Revision 3 of security plan PGE-1017 Plan withheld (ref 10CFR2 790)  
GOODWIN, C Portland General Electric Co 79/12/26 1p
- 8001130444 Forwards comments on App R to 10CFR50 55a, "Fire Protection Program for Nuclear Power Plants Docketed Prior to 760701" Some requirements unnecessary & others unclear  
LENTSCH, J W Portland General Electric Co 80/01/08 7pp
- G Adjudicatory correspondence
- 8001160364 Affirmative Session 79-30 re SECY-A-79-54, review of ALAB-531 Will review generic issue raised by State of OR re items to be included in Tech Specs  
CHILK, S J Office of the Secretary of the Commission 79/10/18 1p
- 8001160371 Memorandum & order advising of Commission decision not to review ALAB-531 Issues raised by Prairie Island decision will be reviewed on generic basis Commissioner Bradford dissenting views encl  
CHILK, S J Office of the Secretary of the Commission 79/10/18 4pp
- 8001030870 Certificate attesting that licensee 791204 ltr to Dir Region 3 was served 791207 on all parties in proceeding  
ZIMMERMAN, G A Portland General Electric Co 79/12/07 2pp
- 8001030877 Submits results of "Composite Wall Masonry Block In Interface Bond Testing"  
LANE, C R Northwest Testing Laboratories 79/11/17 1pp
- 8001030883 "Test of Masonry Bond Tension to Concrete Core in Block Walls, Special Plant Test Procedure BHF-51 Test evaluation & supporting documentation encl  
YURDT, C P Portland General Electric Co 79/11/15 10pp
- 8001030893 "Evaluation of Tests of Interface Bond Strength of Ltr Block to Fill in Trojan Nuclear Power Plant Near Portland OR" Supporting documentation encl  
Miss. Jannet, Elsther & Association, Inc HJE-79/11/14 2pp
- 8001020034 Notice of 791228 special hearing on facility interim operation in Portland, OR Public participation re limited appearance statements will be scheduled as subsequent session  
MILLER, M E Atomic Safety and Licensing Board Panel 79/12/13 4pp
- 8001080066 Notice of 791228 public hearing re seismic considerations interim operation motions & orders  
MILLER, M E Atomic Safety and Licensing Board Panel 79/12/13 10pp
- 8001100045 Forwards licensee response to NRC requests described on Pages 8-9 of DJ Buehl 791208 Affidavit  
JOHNSON, R W Portland General Electric Co 79/12/13 1p
- 8001100047 Forwards response to five questions posed at 791208 meeting in Bethesda, MD re LER 79-15 & supplies  
BROFHL, D J Portland General Electric Co 79/12/13 20pp
- 8001100050 "Compressive & Transverse Strength Tests of 81-Inch Br Walls" Addl info re masonry walls & Certificate of live encl  
ALLEN, M H, MONA, C B Structural Clay Products Research Foundation 66/10/31 46pp
- 8001020644 Ack receipt of ASLB 791212 notice of hearing on interim operation motions & order will appear w/necessary info 1p plant operation is not resumed 791220, ASLB should rule on issues in view of critical energy need w/certificate of BVL  
AXELRAD, H Lowenstein, Newman, Reis, Axelrad & Trill JOHNSON, R W Portland General Electric Co 79/12/14 4pp
- 8001240259 Limited appearance statement Requests expediting facility hearings Unnecessary delay increases possibility of economic loss & physical inconvenience to public  
ARTHUR, D L Affiliation Unknown 79/12/17 1p
- 8001240263 Limited appearance statement Supports reopening of facility in light of energy shortage  
STEWART, K Affiliation Unknown 79/12/21 2pp
- 8001240268 Limited appearance statement Requests restarting of fac at earliest possible time due to adverse effects on business & employment  
BRAIDWOOD, J Affiliation Unknown 79/12/27 1p
- 8001240272 Limited appearance statement Requests expediting hearing facility restart due to concern over energy availability  
TEOART, D Affiliation Unknown 79/12/27 1p
- 8001100169 Responds to ASLB 791130 order to provide info Safety evaluation re proposed mod will be completed by 800214 CM Trammell & KB Herring joint affidavit re length of interim operation of control bldg encl  
GRAY, J R Hearing Branch 1 79/12/19 9pp

# DOCKETED ITEMS

177

8001210085 Limited appearance statement Requests that facility resume operation & that antinuclear demonstrators be prohibited from using electricity generated by nuclear power plants  
PUCHEIT, K C Affiliation Unknown 79/12/19 1p

8001070029 Answer in opposition to intervenors E Rosolie & N Bell 791208 motion to reopen Phase I evidentiary hearing, revoke interim DL & compel full disclosure Intervenor's allegations re IE Bulletins 79-13 & 79-14 unfounded  
AXELRAD, M , JOHNSON, R W Portland General Electric Co AXELRAD, M Lowenstein, Newman, Reis, Axelrad & Toll 79/12/20 13pp

--8001090034 Affidavit re licensee responses to IE Bulletin 79-14 on piping sys seismic analyses Attests absence of relationship between nonconformances noted & design deficiencies considered in proceeding  
BROEHL, D J Portland General Electric Co 79/12/20 8pp

--8001090037 Affidavit re onsite marijuana smoking by security guards Arrests mentioned in intervenors' 791208 motion were initiated by police following undercover investigation Certificate of Svc encl  
STREET, M C Portland General Electric Co 79/12/19 5pp

8001160380 Requests ruling re rescission of ASLB 791130 order, during 791228-29 hearings Prompt decision on need for energy is advised due to energy shortage Response to ASLB 791130 order will be served on 791221 Certificate of Svc encl  
OSTRANDER, F W , SANDVIK, R M Oregon, State of 79/12/20 4pp

8001090046 Response to licensee 791208 motion to rescind 791130 order re shutdown of facility should be restricted if based on safety concerns over passage of time Order unnecessary if based on concerns over reaction force problem  
GRAY, J R Hearing Branch 1 79/12/21 5pp

--8001090049 Joint affidavit re review & evaluation of as-built control bldg interim operation Block wall reaction force problem must be satisfactorily resolved before resumption of operation Problem chronology encl  
HERRING, K G Engineering Branch TRAMMELL, C M Operating Reactors Branch 1 79/12/21 8pp

--8001090052 Supplements 791022 ltr re concrete block wall/pipe hanger structural problems, subj of 791220 discussions States NRC understanding that util will resolve re-evaluations per LER 79-15  
ENGELKEN, R H Region 3, San Francisco, Office of the Director 79/12/20 1p

8001110003 Response in opposition to intervenors' 791114 motion to compel licensee response to 791114 interrogatories Includes motion re Interrogatories 1-4 for protective order on basis of irrelevance Certificate of Svc encl  
CARR, A V , JOHNSON, R W Portland General Electric Co 79/12/21 10pp

8001140132 Response in opposition to E Rosolie & N Bell 791208 motion requesting ASLB to reopen Phase I evidentiary hearings Request to revoke interim operation authorization & to fully disclose security problems should be denied  
GRAY, J R Hearing Branch 1 79/12/21 23pp

8001170297 Responds to ASLB 791130 order re interim operation Need for control bldg mods based on economic & energy concerns, not public health & safety concerns Operation should resume upon resolution of encl issues W/Certificate of Svc  
OSTRANDER, F W Oregon, State of 79/12/21 4pp

8001210009 Request to make limited appearance statements at facility licensing hearing  
HODDER, A M Affiliation Unknown 79/12/21 1p

8001210017 Opposes resumption of operation of facility Requests procedure for written limited appearance statement  
ROLL, R W Affiliation Unknown 79/12/27 1p

8001220122 Forwards current & updated info re wall problem, in response to ASLB 791130 order Mods to pipe supports & restraints completed 791221, per LER 79-15  
JOHNSON, R W Portland General Electric Co 79/12/27 1p

--8001220124 Submits followup to RD 79-15, Suppls 1 & 2 Analyses & evaluations completed Mods associated w/one seismic support performed & completed on 791221 Power operation will not be resumed until further ASLB order Certificate of Svc encl  
BROEHL, D J Portland General Electric Co 79/12/27 4pp

8001220144 Clarifies State of OR views on interim operation Resolution of pipe support & block wall problems will be satisfactorily conducted per IE 791022 immediate action ltr ASLB 781221 order provides sufficient direction Certificate of Svc encl  
SANDVIK, R M Oregon, State of 79/12/27 4pp

8001080424 Forwards responses to NRC request for addl info re LER 79-15 concerning piping reaction force problems NRC has completed review of encl responses & has approved return to power Operation resumed 791231  
JOHNSON, R W Portland General Electric Co 79/12/31 1p

--8001080429 Advises that schedule for implementation & documentation of confirmatory testing program will be submitted following NRC review Certificate of Svc encl  
BROEHL, D J Portland General Electric Co 79/12/31 3pp

--8001080435 Advises of resolution of problems re steam generators & single-wythe, mortared double-wythe & composite block/ concrete walls, as described in LER 79-15 NRC questions & util responses encl  
ENGELKEN, R H Region 3, San Francisco, Office of the Director 79/12/31 43pp

8001180023 Expresses opposition to restarting facility, to starting any unsafe nuclear plant & to use of any Form of nuclear energy  
GOLDBERG, D , RINK, L , COHEN, L M Affiliation Unknown 79/12/31 1p

8001220139 Forwards licensee responses per ASLB request to be informed of status of piping reaction force problems discussed in LER 79-15 Re-evaluations resolved to satisfaction of NRC Operation resumed on 791231 Certificate of Svc encl  
JOHNSON, R W Portland General Electric Co 79/12/31 3pp

8001250025 Completes svc of State of OR, Exhibit M-7, received into record at 791228 hearing on motions Forwards President Carter executive order & OR Public Util Commissioner 781106 Order 78-23  
SANDVIK, R M Oregon, State of 80/01/02 20pp

8001150393 Submits status rpt per ASLB 791130 order Block wall reaction force problem solved Safety evaluation re proposed mods to control bldg underway  
GRAY, J R Hearing Branch 1 80/01/04 2pp

--8001150396 Advises that block wall reaction force problem described in LER 79-15 has been resolved to NRC satisfaction Reactor power operation may resume  
ENGELKEN, R H Region 3, San Francisco, Office of the Director 79/12/31 1p

8001110463 Provides info for informing ASLB of plant shutdown on 800106  
BROEHL, D J Portland General Electric Co 80/01/07 1p

--8001110470 Responds to 791229 order that ASLB be kept informed of plant shutdowns Forwards util 800107 ltr  
JOHNSON, R W Portland General Electric Co 80/01/07 1p

--8001110476 Forwards list of requests for design changes associated w/ mod program Certificate of Svc encl  
JOHNSON, R W Portland General Electric Co 80/01/07 4pp

8001160334 Advises per ASLB 791229 order that facility was shut down on 800106 as result of loss of vacuum in turbine bldg condenser A due to lubricating oil drain line crack Line repaired & plant returned to power on 800107  
GRAY, J R Hearing Branch 1 80/01/07 1p

8001310157 Certifies svc of util 800107 ltr re operating status of facility & list of requests for design change  
JOHNSON, R W Portland General Electric Co 80/01/07 2pp

8001170530 Responds to 791227 ltr expressing views on resumption of operation & inquiring about limited appearance procedure Statements will be accepted at any time & will be made part of record  
GRAY, J R Hearing Branch 1 80/01/11 2pp

8001300108 Requests ASLB order encl corrections to transcript of 791228-29 Certificate of Svc encl  
AXELRAD, M , CARR, A V , JOHNSON, R W Portland General Electric Co 80/01/16 4pp

## DOCKETED ITEMS

- 8001140476 Forwards schematic drawings indicating mods to feedwater system indication devices. In response to NRC 790128 request  
ZIMMERMAN, G A Portland General Electric Co 80/01/04 1p
- 8001140478 "Block Diagram Typical Instrument Loop Utilizing Decoupled Isolator"  
\* Portland General Electric Co 79/12/31 1p
- 8001150445 Notifies of reanalysis of facilities using Feb 1978 version of fuel rod model. At two plants allowable peaking factor limit increased. At two plants factor limit decreased. Owners will forward new calculations using Feb 1978 model.  
ANDERSON, T M Teledyne Cast Products 80/01/07 1p
- 8001150423 Responds to NRC 791109 & 2/ ltr re info on new NRC fuel cladding strain & fuel assembly blockage models & compliance w/10CFR50.46. Currently operating under 1975 Westinghouse ECCS model modified in 1978.  
GOODWIN, C Portland General Electric Co 80/01/09 4pp
- 8001150440 Forwards NRC sample calculation comparing use of transverse shear force directly from STARDYNE output w/calculations from displacement & rotation output from same analysis. Certificate of Svc encl.  
BROEHL, D J Portland General Electric Co 80/01/09 8pp
- 8001250391 Forwards sample calculation comparing use of transverse shear forces directly from STARDYNE output w/forces calculated from displacement & rotation output from same analysis. Certificate of Svc encl.  
BROEHL, D J Portland General Electric Co 80/01/09 8pp
- 8001160406 Forwards response to NRC 791001 ltr re generic issue of degraded grid voltage. Requested mods will be completed before startup of Cycle 4, in late Spring or early Summer 1981.  
GOODWIN, C Portland General Electric Co 80/01/11 10pp
- 8001220368 Responds to NRC 791119 position re containment purge & vent valve operation. Purging & venting performed when needed to improve working conditions.  
LINDBLAD, W J Portland General Electric Co 80/01/14 2pp
- 8001310282 Responds to NRC 791227 ltr re small break LOCA operator guidelines mod Auxiliary feedwater flow criteria review. Indicated that revised criteria do not conflict w/other operational restrictions in force.  
MILLER, D R Portland General Electric Co 80/01/25 7pp
- G Inspection reports, IE Bulletins & correspondence
- 8001040012 Forwards IE Insp Rept 80-344/79-19 on 791001-31. No noncompliance noted.  
CREWS, J L Region 5, San Francisco, Reactor Operations Nuclear Support Branch 79/11/20 2pp
- 8001040021 IE Insp Rept 80-344/79-19 on 791001-31. No noncompliance noted. Major areas inspected: physical security, maintenance, plant operations, organization & administration, surveillance & emergency planning.  
MALHEC, M. JOHNSTON, G Region 5, San Francisco, Office of the Director  
STERNBERG, D H Region 5, San Francisco, Reactor Operations Nuclear Support Branch 79/11/20 7pp
- 8001080249 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference." No written response required.  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/20 1p
- 8001080094 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys." No specific action or response requested.  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/21 1p
- 8001030485 Discusses IE Bulletin 79-28 re NAMCO EA180-series switches. None are in use in safety-related sys.  
GOODWIN, C Portland General Electric Co 79/12/26 1p
- 8001100030 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches." No specific action or response requested.  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/26 1p
- 8001080608 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers." No action or response required.  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/27 1p
- 8001140476 Forwards schematic drawings indicating mods to feedwater system indication devices. In response to NRC 790128 request  
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ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/26 1p
- 8001080608 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers." No action or response required.  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/27 1p

# DOCKETED ITEMS

179

8001020498 Forwards inservice insp program for second 40 months of first 10-yr interval, in support of License Change Application 26, Revision 1 Action now completed  
GDDWIN, C Portland General Electric Co 79/12/28 1p

--8001020505 Inservice insp program for second 40 months of first 10-yr interval  
\* Portland General Electric Co 79/11/30 51pp

8001100098 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
ENGELKEN, R H Region 5, San Francisco Office of the Director 79/12/28 1p

8001150043 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/31 1p

8001150257 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/31 1p

8001150075 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/01/04 1p

8001300425 Forwards IE Bulletin 79-01A, "Environ Qualification of Class 1C Equipment" w/attachments Action required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/01/15 45pp

8001290082 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/01/17 1p

## R Periodic operating reports & related correspondence

8001150505 Forwards monthly operating rept for Dec 1979  
YUNDT, C P Portland General Electric Co 80/01/02 1p

--8001150508 Monthly operating rept for Dec 1979  
BAIR, C G Portland General Electric Co 80/01/02 4pp

## S Reportable occurrences, LERs & related correspondence

8001020454 Submits followup to 80-79-15 All analyses & evaluations completed Summary of corrective actions on pipe supports & restraints provided Power operation will not resume until further ASLB order  
BROEHL, D J Portland General Electric Co 79/12/27 2pp

--8001020458 Forwards util 79/130 ltr to NRC Region 5 summarizing all mods to pipe supports & restraints w/o encl Certificate of Svc encl  
JOHNSON, R W Portland General Electric Co 79/12/27 3pp

800110538 Provides followup info re LER 79-15 Confirms completion of analyses & evaluations re pipe supports & restraints Corrective actions completed on 79/12/20 Operation will not commence before results of re-evaluations resolved  
BROEHL, D J Portland General Electric Co 79/12/27 2pp

8001030584 Responds to NRC request for addl info re LER 79-15 Forwards info re confirmatory testing program on model double-block masonry & composite walls Schedule will be established for completion & documentation of results & conclusions  
BROEHL, D J Portland General Electric Co 79/12/31 45pp

8001150531 Forwards LER 79-016/03L-0  
YUNDT, C P Portland General Electric Co 80/01/04 2pp

--8001150541 LER 79-016/03L-0 on 79/12/28, routine insp found leaking pipe in primary coolant charging sys core component pot mini flow lines Caused by crack developing at gauge marks left on pipe surface from improperly installed 2-inch welded pipe  
PERRY, J C Portland General Electric Co 80/01/04 1p

8001240452 Forwards confirmatory info to NRC 79/12/29 Question 1 re LER 79-13 concerning stresses in walls due to thermal gradients Masonry walls subj to thermal gradient across thickness will undergo deformation Certificate of Svc encl  
BROEHL, D J Portland General Electric Co 80/01/18 11pp

## T Hearing transcripts on non-antitrust matters

8001100140 Transcript of 79/12/28 hearing in Portland, OR Pp 3, 216-3, 424  
\* Atomic Safety and Licensing Board Panel 79/12/28 213pp

8001100133 Transcript of 79/12/29 hearing in Portland, OR Pp 3, 427-3, 448  
\* Atomic Safety and Licensing Board Panel 79/12/29 25pp

## U Congressional/Executive Correspondence

8001300087 Urges expedient resolution of ASLB 79/12/28 hearing re interim plant operations, due to anticipated water shortages & subsequent power shortages  
PACKWOOD, B Senate 79/12/21 1p

## DOCKET 80-346 DAVIS-BESSE NUCLEAR POWER STATION, UNIT 1

### F Security, medical, emergency & fire protection plans

8001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
GRIMES, B K Assistant Director for Engineering & Projects 79/11/29 4pp

8001140382 Forwards preliminary upgraded emergency plan in response to NRC 79/10/10 ltr Description of emergency planning activities encl, available in Central Files only  
CROUSE, R P Toledo Edison Co 79/12/27 10pp

8001240402 Forwards revised emergency plan for facility Requests comments Plan available in Central Files only  
CROUSE, R P Toledo Edison Co 80/01/16 2pp

8001290394 Notification of 800219-21 meeting w/state, local & federal govt representatives re emergency planning Submits schedule  
WELLS, C E Toledo Edison Co 80/01/22 3pp

## G Adjudicatory correspondence

8001210079 Forwards order to show cause in response to util intention not to implement all Category A TMI Lessons Learned Task Force short-term requirements by 800131 Methods of implementation completed by 800101 should be described  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 2pp

--8001210082 Order to show cause why licensee should not implement Category A TMI Lessons Learned Task Force short-term requirements by 800131 Failure to comply should be justified by timely documentation  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 4pp

8001280448 Director's decision per 10CFR2 206 re Toledo Coalition for Safe Energy allegations of inadequate emergency & evacuation plans Denies request for DL mod due to immediate steps presently taken to upgrade plans  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/17 31pp

--8001280451 Notice of issuance of director's decision per 10CFR2 206 denying Toledo Coalition for Safe Energy 790424, 0923, 0612 & 0709 petitions for DL mod  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/17 1p

## J Insurance & indemnity information

8001220353 Forwards Endorsement 3 to MAELU Policy XB-61  
CORREA, C Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc Div 80/01/17 2pp

8001290347 Forwards Endorsement 30 to NELIA Policy NF-236  
CORREA, C Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc Div 80/01/23 2pp

## M Antitrust correspondence

8001230158 Order granting extension until 800131 for Commission to review ALAD-540  
CHILK, S J Office of the Secretary of the Commission 80/01/14 1p

## DOCKETED ITEMS

## P Operating license stage documents &amp; correspondence

7905110044 Comments on proposed transfer of lead responsibility design changes necessary to minimize single non-nuclear instrument failure should be considered by Ofc of Nuclear Reactor Regulation, re 790320 shutdown  
CREWS, J L Region 5, San Francisco, Reactor Operations Nuclear Support Branch 78/04/06 1p

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in DL applicant reviews & Tech Spec update  
GAMMILL, W P Division of Operating Reactors 79/11/27 35pp

8001070276 Forwards NSSS vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage Ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D G Division of Operating Reactors 79/11/27 3pp

8001140051 Submits voucher for refund re 791003 application for license amend Application involves Class II fee, rather than Class III fee which licensee paid  
\* Commission 79/12/05 1p

8001180224 Responds to 791130 ltr requesting backup power for red emergency telephones at site Facilities change request initiated 790126 Review completion expected by 791217 & installation approx Four wks later  
CROUSE, R P Toledo Edison Co 79/12/13 1p

8001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants Provides schedule of utils to be audited to assure successful incorporation of revised procedures Audit plan encl  
EISENHUT, D G Division of Operating Reactors 79/12/17 12pp

8001230034 Notification of 791220 meeting w/B&W & B&W licensees in Bethesda, MD to discuss control rod guide tube wear  
CONNER, E L Operating Reactors Branch 4 79/12/17 5pp

8001040344 Summary of 791023 meeting w/B&W owners group, B&W, ORNL & ORNL consultants from Scientific Applications, Inc in Lynchburg, VA re integrated control sys reliability analysis  
THATCHER, D Electric, Instrumentation & Control Systems Branch 79/12/19 15pp

8001160039 Forwards safety evaluation re preliminary design for safety-grade anticipatory reactor trips on loss of main feedwater &/or main turbine generator  
REID, R W Operating Reactors Branch 4 79/12/20 2pp

8001020442 Forwards addl info re small break LOCA conditions, in response to NRC 791121 request  
CROUSE, R P Toledo Edison Co 79/12/28 4pp

8001040535 Forwards addl response to 790821 ltr, per joint NRC/B&W owners group 790913 meeting Addresses noncondensable gas discussion & small break & power operated relief valve stuck-open discussion  
CROUSE, R P Toledo Edison Co 79/12/28 15pp

8001080076 Forwards response to questions contained in 791221 ltr re evacuation & decommissioning plans  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/28 8pp

8001040622 Submits addl implementation schedules for short-term TMI Lessons Learned Task Force requirements re safety valve position indication, reactor coolant saturation meter, leakage reduction program & design review of plant shielding  
CROUSE, R P Toledo Edison Co 79/12/31 2pp

8001100479 Forwards "Auxiliary Feedwater Sys Reliability Analyses for B&W Reactors," & "Auxiliary Feedwater Sys Reliability for Davis-Besse Unit 1"  
CROUSE, R P Toledo Edison Co 80/01/04 1p

--8001100482 "Auxiliary Feedwater Sys Reliability Analyses for B&W Reactors" Revised for Davis-Besse  
WEAVER, W W, DORHAN, R W, ENZINNA, R S 3M Co, Minnesota Mining & Mfg Co BAW-1584 80/01/04 31pp

--8001100485 "Auxiliary Feedwater Sys Reliability Analysis for Davis-Besse Unit 1" Revision 1  
WEAVER, W W, DORHAN, R W 3M Co, Minnesota Mining & Mfg Co 79/11/30 72pp

8001160569 Forwards response to 791107 ltr requesting addl info on BAW-1584, "Integrated Control Sys Reliability Analysis"  
Will pursue power supply reliability study to include intercommunication sys  
CROUSE, R P Toledo Edison Co 80/01/09 4pp

8001290042 Notifies of generic concern re voiding transients on B&W plants Void formation may be taking place in hotter regions of reactor vessel Requests analytical prediction using transient analysis within 30 days  
REID, R W Operating Reactors Branch 4 80/01/09 83pp

8001180346 Forwards application to amend License NPF-3 by revising Tech Specs to delay reactor vessel internal vent valve testing Also forwards Tech Specs & safety evaluation  
CROUSE, R P Toledo Edison Co 80/01/10 1p

--8001180349 Application to amend License NPF-3 by revising Tech Specs to permit delay in reactor vessel internal vent valve testing  
CROUSE, R P Toledo Edison Co 80/01/10 1p

--8001180351 Revised Tech Specs Page 3/4 4-31, allowing delay in testing of reactor vessel internal vent valves  
\* Toledo Edison Co 80/01/10 2pp

--8001180354 Safety evaluation for delay in testing of reactor vessel internal vent valves  
DOMECK, C R Toledo Edison Co 80/01/10 2pp

8001230030 Ack receipt of Class II fee for 791206 application proposing changes to Tech Specs re organizational structure Amend review requires Class III fee Util requested to remit difference  
MILLER, W D License Fee Management Branch 80/01/10 1p

8001240443 Forwards proposed change to Tech Specs in support of application for amend to license NPF-3 Amend allows delay in testing of reactor vessel internal vent valves  
CROUSE, R P Toledo Edison Co 80/01/10 2pp

8001300546 Requests written evaluation of util 791206 Tech Spec amend request re util organizational changes, consolidating nuclear operations & nuclear engineering under single vice president  
EISENHUT, D G Division of Operating Reactors 80/01/10 1p

8001220430 Forwards list of applications for amends to DL Requests approval before refueling outage scheduled for Mar 1980  
Physical mods to several safety-related sys will be delayed if license amends are delayed further  
CROUSE, R P Toledo Edison Co 80/01/11 3pp

8001240460 Forwards response to NRC 791119 request for addl info re containment purge & vent sys used during normal operation  
CROUSE, R P Toledo Edison Co 80/01/18 8pp

8001290344 Forwards "Summary of Methods of Implementing Short-term Lessons Learned Commitments Actually Implemented by 800101 at Facility," in response to NRC 800102 request  
CROUSE, R P Toledo Edison Co 80/01/18 8pp

8001280308 Forwards responses to NRC 800102 show cause order re Implementation of Lessons Learned Task Force short-term requirements Requests operation of facility after 800131 All requirements met except two equipment-related delays  
CROUSE, R P Toledo Edison Co 80/01/22 8pp

8001290358 Forwards response to items 2 & 5 of NRC 791128 request for addl info re Tech Spec changes for seal injection Response to remaining items will be completed on 800219  
CROUSE, R P Toledo Edison Co 80/01/22 2pp

8001310233 Responds to NRC 791109 & 27 ltrs re ECCS evaluation models & incidence of fuel rupture in facility model B&W 791102, 09 & 20 repts, on behalf of util, resolve NRC concerns Affidavit of RP Crouse encl  
CROUSE, R P Toledo Edison Co 80/01/28 2pp

## O Inspection reports, IE Bulletins &amp; correspondence

8001070063 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys" None installed or in inventory  
CROUSE, R P Toledo Edison Co 79/12/13 1p

# DOCKETED ITEMS

181

8001100283 Forwards IE Info Notice 79-31, "Use of Incorrect Amplified Response Spectra (ARS) " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/13 1p

8001280127 Responds to util 791203 ltr, providing addl info requested on results of self-drilling anchors test Matter will be examined during subsequent insp  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/12/17 1p

8001040295 Discusses long-term requirement of IE Bulletin 79-05C re automatic tripping of operating reactor coolant pumps during small break LOCA Forwards request for addl info  
REID, R W Operating Reactors Branch 4 79/12/18 5pp

8001080369 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/20 1p

8001101046 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p

800110275 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p

8001070483 Summary of 791121 meeting w/util in Bethesda, MD re anchor bolt insp program conducted in accordance w/IE Bulletin 79-02  
JORDAN, E L Division of Reactor Operations Inspections 79/12/27 4pp

8001100021 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/27 1p

8001090497 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p

8001160324 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p

8001100225 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/31 1p

8001150153 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/04 1p

8001240195 Responds to IE Bulletin 79-28 re possible malfunction of NAMCO limit switches No NAMCO limit switches are installed Fifteen switches w/defective gasket matl in stock Gaskets in nine switches replaced Remainder will be repaired  
CROUSE, R P Toledo Edison Co 80/01/14 1p

8001290154 Forwards IE Circular 80-01, "Svc Advice for OE Induction Disc Relays " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/17 1p

R Periodic operating reports & related correspondence

8001140248 Forwards monthly operating rept for Dec 1979  
MURRAY, T D Toledo Edison Co 80/01/08 1p

--8001140255 Monthly operating rept for Dec 1979  
CABA, E Toledo Edison Co 80/01/08 10pp

8001150467 Forwards monthly operating rept for Dec 1979 & revised monthly operating rept for Nov 1979  
MURRAY, T D Toledo Edison Co 80/01/08 1p

--8001150473 Revised operational summary to monthly operating rept for Nov 1979  
\* Toledo Edison Co 80/01/08 2pp

B Reportable occurrences, LERs & related correspondence

8001150536 Forwards LER 79-129/03L-0  
MURRAY, T D Toledo Edison Co 79/01/08 1p

--8001150546 LER 79-129/03L-0 on 791211, during control room emergency vent sys 18-month test BT 5076 02, charcoal filter bank in Unit 1-2 failed to meet required efficiency Caused by leak between filter plate & assembly Plate nuts properly torqued  
THOMAS, D S Toledo Edison Co 79/01/08 2pp

8001020021 FNO-111-79-021 on 791025, reactor scram occurred Reactor Coolant Pump 2-2 tripped during switching of 480-volt electrical bus sys mod Unknown switching & tripping are coincidental  
REYES, L A Office of Inspection & Enforcement, Office of the Director TAMBLING, T N, WARNICK, R F Region 3, Chicago, Office of the Director 79/10/23 1p

8001020419 Forwards LER 79-119/03L-0  
MURRAY, T D Toledo Edison Co 79/12/21 1p

--8001020421 LER 79-119/03L-0 on 791203, post-accident radiation monitors could have had high setpoint for release set higher than allowed by Tech Specs Caused by procedural deficiency Procedure mods prepared  
SCOTT, R Toledo Edison Co 79/12/21 2pp

8001020427 Forwards LER 79-117/03L-0  
MURRAY, T D Toledo Edison Co 79/12/21 1p

--8001020429 LER 79-117/03L-0 on 791126, drying routine insp, snubber on decay heat string found upside down, rendering snubber inoperable Caused by loose jam nut in snubber extension piece allowing snubber to rotate Snubber replaced  
MURRAY, T D Toledo Edison Co 79/12/21 2pp

8001020432 Forwards LER 79-118/03L-0  
MURRAY, T D Toledo Edison Co 79/12/21 1p

--8001020435 LER 79-118/03L-0 on 791126, after low level alarm received & reactor coolant pump 1-2 was tripped, flux trip setpoint was readjusted to value slightly in excess of Tech Specs Caused by procedural deficiencies Mods prepared  
KOCIS, R Toledo Edison Co 79/12/21 3pp

8001020372 Forwards LER 79-120/03L-0  
MURRAY, T D Toledo Edison Co 79/12/26 1p

--8001020379 LER 79-120/03L-0 on 791129, numerous asymmetric alarms & faults received from control rod group 7, rod 5 Caused by failure of reed switch in position indication assembly Assembly replaced & adjusted  
WERNER, J Toledo Edison Co 79/12/26 2pp

8001030785 Forwards LER 79-121/03L-0  
MURRAY, T D Toledo Edison Co 79/12/28 1p

--8001030790 LER 79-121/03L-0 on 791130, while moving Group 8 rods, rod 8-B was noted indicating BX lower than group average Caused by faulty meter movement New meter installed  
WERNER, J Toledo Edison Co 79/12/28 2pp

8001030802 Forwards LER 79-122/03L-0  
MURRAY, T D Toledo Edison Co 79/12/28 1p

--8001030821 LER 79-122/03L-0 on 791201, reactor protection sys Channel 2 thorium indication failed low During 791203 investigation of failure, water found in termination box Caused by failed extension piece on resistance temp detectors  
WERNER, J Toledo Edison Co 79/12/28 2pp

8001100377 Forwards LER 79-127/03L-0  
MURRAY, T D Toledo Edison Co 80/01/05 1p

--8001100388 LER 79-127/03L-0 on 791210, IOM Sys 7 contact data logger failed rendering fire & radiation remote monitoring inoperable Caused by intermittent equipment problem of unknown origin Computer program reloaded  
BORYSIK, M Toledo Edison Co 80/01/05 2pp

8001100426 Forwards LER 79-126/03L-0  
MURRAY, T D Toledo Edison Co 80/01/05 1p



## DOCKETED ITEMS

--8001100420 LER 79-126/03L-0 on 791209, diesel generator DG 1-1 experienced load swings & electrician racked out wrong breaker making DG 1-2 inoperable. Possibly caused by electronic governor or voltage regulator problems  
HARTIGAN, J P Toledo Edison Co 80/01/03 3pp

8001220498 Forwards LER 79-133/03L-0  
MURRAY, T D Toledo Edison Co 80/01/15 1p

--8001220505 LER 79-133/03L-0 on 791219, calculations by IFT Grinnell revealed seismic support design high pressure injection line exceeded slenderness design ratio. Caused by failure to correctly evaluate slenderness ratio. Mods completed 791223  
DIETRICH, K Toledo Edison Co 80/01/15 2pp

8001220562 Forwards LER 80-001/01T-0  
MURRAY, T D Toledo Edison Co 80/01/15 1p

--8001220569 LER 80-001/01T-0 on 800103, during plant startup, safety features actuation sys channels 1 & 3 tripped at 1,600 psig, causing Level 2 actuation. Operators correctly tripped reactor coolant pumps. Caused by procedural deficiency  
BERGER, C L Toledo Edison Co 80/01/15 3pp

8001290217 Forwards LER 79-134/03L-0  
MURRAY, T D Toledo Edison Co 80/01/24 1p

--8001290223 LER 79-134/03L-0 on 791229, IBM Sys 7 contact data logger in control room had not printed out in more than 24-h. Caused by sys being locked onto invalid door alarm. Error cleared, program reloaded & operable  
BORVSIAN, M L Toledo Edison Co 80/01/24 2pp

#### V Operator Examinations

8001230041 Responds to 791015 request for facility examinations. Examinations will be administered during Feb 1980. Requests addl info re DJ Gordon & J Volgelbacher applications  
% Operator Training Program AD 1828 10  
COLLINS, P F Operator Licensing Branch 80/01/11 1p

#### DOCKET 50-348 JOSEPH M FARLEY NUCLEAR PLANT, UNIT 1

##### A Application/construction stage documents & correspondence

8001290360 Updates 790482 % 0510 ltr re recall of 4-inch elbows & 2-inch tees from Lot W6719. Lists nuclear power plants at which fittings have been located. Lists facilities from which fittings have been removed  
HAYDEN, L E Eon Corp 80/01/15 2pp

##### F Security, medical, emergency & fire protection plans

8001140054 Requests estimates re evacuation of areas around nuclear power reactors. Format for reporting evacuation time estimates encl  
GRIMES, B K Assistant Director for Engineering & Projects  
79/11/29 4pp

8001020725 Forwards drawings & change notices of final design mods which would allow cold shutdown w/o reliance on cable spreading room or control room  
CLAYTON, F L Alabama Power Co 79/12/26 130pp

--8001020727 "Wiring Diagram, Panel B Local Hot Shutdown Panel"  
\* Wells Benrus Corp 79/11/26 1p

--8001020728 "Wiring Diagram, Panel A Local Hot Shutdown Panel"  
\* Wells Benrus Corp 79/11/28 1p

--8001020730 "Process Control Block Diagram Steam Break Protection & Turbine Press" Sheet 4  
\* Wells Benrus Corp 79/10/23 1p

--8001020731 "Process Control Block Diagram Steam Break Protection" Sheet 3  
\* Edlow International Co 79/10/23 1p

--8001020734 "Process Control Block Diagram Pressurizer Level Protection" Sheet 4  
\* Edlow International Co 79/10/25 1p

--8001020735 "Process Control Block Diagram Reactor Coolant Hot Leg Temp" Sheet 13  
\* Edlow International Co 79/10/24 1p

--8001020738 "Process Control Block Diagram Pressurizer Vessel Level Charging Room" Sheet 14  
\* Edlow International Co 79/10/25 1p

8001100441 Forwards LER 79-123/03L-0  
MURRAY, T D Toledo Edison Co 80/01/05 1p

--8001100445 LER 79-123/03L-0 on 791207, svc water pump 3 strainer motor burned up. Caused by single phasing in breaker BE1280 on motor control ctr E12C. Breaker repaired on 791212 & returned to svc  
MURRAY, T D Toledo Edison Co 80/01/05 2pp

8001100480 Forwards LER 79-125/03L-0  
MURRAY, T D Toledo Edison Co 80/01/05 1p

--8001100485 LER 79-125/03L-0 on 791208, during surveillance testing, decay heat cooler 1-1 component cooling water outlet valve CQ1467 did not stroke from control room switch. Caused by mechanical linkage in valve that had vibrated loose. Design change made  
ELDRED, D T Toledo Edison Co 80/01/05 2pp

8001100528 Forwards LER 79-124/03L-0  
MURRAY, T D Toledo Edison Co 80/01/05 1p

--8001100532 LER 79-124/03L-0 on 791208, component cooling water pump 1 would not start. Caused by failure of breaker AC113 on essential switchgear bus C1 to close. Breaker replaced & pump returned to svc  
RUDDOLPH, J P Toledo Edison Co 80/01/05 2pp

8001140456 Forwards LER 79-128/03L-0  
MURRAY, T D Toledo Edison Co 80/01/05 1p

--8001140462 LER 79-128/03L-0 on 791210, during emergency ventilation sys test, charcoal filter bank in Unit 1-1 failed to meet efficiency limit in Modes 1-4. Caused by leakage between filter plate & assembly due to insufficient gasket pressure  
THOMAS, B S Toledo Edison Co 80/01/08 2pp

8001140313 Forwards LER 79-130/03L-0  
MURRAY, T D Toledo Edison Co 80/01/08 1p

--8001140320 LER 79-130/03L-0 on 791227, insufficient clearance discovered between RCS hot leg & pipe whip restraint shims. Caused by Bechtel design error. Pipe whip restraints modified  
\* Toledo Edison Co 80/01/08 2pp

8001140388 Forwards LER 79-129/03L-0  
MURRAY, T D Toledo Edison Co 80/01/08 1p

--8001140391 LER 79-129/03L-0 on 791211, during control room emergency ventilation sys 18-month test, charcoal filter bank in Unit 1-2 failed to meet efficiency required per Tech Specs. Caused by leakage between filter plate & assembly  
THOMAS, B S Toledo Edison Co 80/01/08 2pp

8001140440 Forwards updated LER 79-107/03L-1  
MURRAY, T D Toledo Edison Co 80/01/08 1p

--8001140447 Updated LER 79-107/03L on 791105, w/unit in Mode 5, loss of essential instrumentation distribution panel V2 occurred. Caused by open resistor in logic voltage supply to silicon-controlled rectifiers. Inverter repaired  
NAVLOD, R W Toledo Edison Co 79/12/04 2pp

8001150574 Forwards LER 79-131/03L-0  
MURRAY, T D Toledo Edison Co 80/01/09 1p

--8001150582 LER 79-131/03L-0 on 791212, steam & feedwater rupture control sys channel 4x15-volt dc power supply PS-4 failed. Caused by overvoltage trip setpoint actuating at lower value than initial adjustment. Installed new power supply  
TRAUTMAN, D Toledo Edison Co 80/01/09 3pp

8001170382 Forwards LER 79-132/01T-0  
MURRAY, T D Toledo Edison Co 80/01/11 1p

--8001170391 LER 79-132/01T-0 on 791231, during review of effects of changing RCS cold leg temp on accuracy of power range nuclear instrumentation, calibr procedures found inconsistent w/accident analysis. Caused by procedure error  
LINGENFELTER, T Toledo Edison Co 80/01/11 3pp

# DOCKETED ITEMS

183

--8001020739 "Process Control Block Diagram Steam Generator Level " Sheet 24 * Edlow International Co 79/10/25 1p	--8001020770 "Connection Diagram Process Protection III, Cabinet 3-Q2H11N0PIC2505C-3 " * Bechtel Corp 79/11/30 1p
--8001020741 "Schematic Diagram Main Steam Atmosphere Relief Press " * Edlow International Co 79/10/25 1p	--8001020771 "Connection Diagram Process Protection IV, Cabinet 4-Q2H11N0PIC2505D-4 " * Bechtel Corp 79/11/30 1p
--8001020743 "Schematic Diagram, Process Control Sys Main Steam Atmosphere Relief Press " * Edlow International Co 79/10/25 1p	--8001020772 "Connection Diagram Process Control II, Cabinet 6-Q2H11N0PIC2505F-2 " * Bechtel Corp 79/11/30 1p
--8001020745 "Schematic Diagram, Process Control Sys Wide Range Temp Hot Log Protection I " * Edlow International Co 79/10/25 1p	--8001020773 "Connection Diagram Process Control III, Cabinet 7-Q2H11N0PIC2505G-3 " * Bechtel Corp 79/11/30 1p
--8001020746 "Schematic Diagram, Process Control Sys Pressurizer Level Protection I " * Edlow International Co 79/10/25 1p	--8001020774 "Connection Diagram Process Control IV, Cabinet 8-Q2H11N0PIC2505H-4 " * Bechtel Corp 79/11/30 1p
--8001020748 "Schematic Diagram, Process Control Sys Steam Pressure Loops 1 & 2, Protection II " * Edlow International Co 79/10/25 1p	--8001020775 "Connection Diagram Process Protection & Control Local Devices " Sheet 1 * Bechtel Corp 79/11/30 1p
--8001020750 "Schematic Diagram, Process Control Sys Steam Pressure Loops 1 & 2, Protection III " * Edlow International Co 79/10/25 1p	--8001020776 "Connection Diagram Process Protection & Control Local Device " Sheet 2 * Bechtel Corp 79/11/30 1p
--8001020752 "Schematic Diagram, Process Control Sys Steam Pressure Loops 3, Protection II " * Edlow International Co 79/10/25 1p	--8001020777 "Instrumentation Penetration EC03 Outside Containment Connection Diagram, Q2T52B012-1 " Sheet 1 * Bechtel Corp 79/11/30 1p
--8001020753 "Schematic Diagram, Process Control Sys Steam Generator Wide Range Level 1 " * Edlow International Co 79/10/25 1p	--8001020782 "Connection Diagram Between Local Devices & Balance of Plant Cabinet J, Q2H11N0B2504J-A " * Bechtel Corp 79/11/30 1p
--8001020755 "Schematic Diagram, Process Control Sys Regenerative Charging Room " * Edlow International Co 79/10/25 1p	--8001020783 "Connection Diagram Balance of Plant Cabinet J, Q2H11N0B2504J-A " * Bechtel Corp 79/11/30 1p
--8001020756 "Schematic Diagram, Process Control Sys Steam Generator Wide Range Level 2 " * Edlow International Co 79/10/25 1p	--8001020784 "Instrumentation Penetration WC21 Outside Containment Connection Diagram, Q2T52B040-N " Sheet 2 of 2 * Bechtel Corp 79/11/30 1p
--8001020757 "Schematic Diagram, Process Control Sys Pressurizer Pressure Control " * Edlow International Co 79/10/25 1p	--8001020785 "Instrumentation Penetration WC21 Outside Containment Connection Diagram, Q2T52B040-N " Sheet 2 of 2 * Bechtel Corp 79/11/30 1p
--8001020758 "Schematic Diagram, Process Control Sys Steam Generator Wide Range Level 3 " * Edlow International Co 79/10/25 1p	--8001020786 "Instrumentation Penetration WC23 Outside Containment Connection Diagram, Q2T52B041-N " * Bechtel Corp 79/11/30 1p
--8001020759 "Pressurizer Level & Pressure Indicators " * Bechtel Corp 79/10/25 1p	--8001020787 "Instrumentation Penetration WC23 Outside Containment Connection Diagram, Q2T52B041-N " Sheet 2 of 2 * Bechtel Corp 79/11/30 1p
--8001020760 "Block Diagram Pressurizer: Level & Pressure " * Bechtel Corp 79/10/25 1p	8001030448 Forwards upgraded emergency plan in response to NRC 791010 request Plan available in Central Files only CLAYTON, F L Alabama Power Co 79/12/28 1p
--8001020761 "Main Steam Pressure " * Bechtel Corp 79/10/25 1p	G Adjudicatory correspondence
--8001020764 "Local Hot Shutdown Panel Panel Front View & Const " * Wells Benrus Corp 79/11/18 1p	8001230178 Forwards response to NRC 800102 show cause order re Lessons Learned Task Force Category A short-term items CLAYTON, F L Alabama Power Co 80/01/21 1p
--8001020765 "Connection Diagram Local Hot Shutdown Panel E, Q2H21NBAFP2605E-A " * Bechtel Corp 79/11/30 1p	--8001230200 Response to NRC 800102 show cause order re Lessons Learned Task Force Category A requirements Util has complied w/all items except installation of primary coolant saturation meter & pressurizer safety valve position indicators CLAYTON, F L Alabama Power Co 80/01/21 4pp
--8001020766 "Connection Diagram Local Hot Shutdown Panel A, Q2H21NBAFP2605A-A " Sheet 1 * Bechtel Corp 79/11/30 1p	H General correspondence
--8001020767 "Connection Diagram Local Hot Shutdown Panel A-Q2H21NBAFP2605A-A " Sheet 2 * Bechtel Corp 79/11/30 1p	8001210131 Requests that licensing correspondence be addressed to FL Clayton w/copies to A Barton, R Thomas & G Troubridge BARTON, A R Alabama Power Co 80/01/03 1p
--8001020768 "Connection Diagram Process Protection I, Cabinet 1-Q2H11N0PIC2505A-1 " * Bechtel Corp 79/11/30 1p	J Insurance & indemnity information
--8001020769 "Connection Diagram Process Protection II, Cabinet 2-Q2H11N0PIC2505B-2 " * Bechtel Corp 79/11/30 1p	8001150516 Forwards Endorsement 26 to NELIA Policy NF-238 FIELDER, J Marsh & McLennan, Inc ; M & H Nuclear Consultants, Inc Div 80/01/09 2pp

## DOCKETED ITEMS

8001170364 Forwards Endorsement 27 to NELIA Policy NF-238  
FIELDER, J Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc  
Div 80/01/14 9pp

8001170468 Forwards Endorsement 3 to ANI Excess Binder EB-62  
FIELDER, J Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc  
Div 80/01/14 3pp

8001310195 Forwards Endorsement 21 to MAELU Policy MF-93  
FIELDER, J Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc  
Div 80/01/21 2pp

P Operating license stage documents & correspondence

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on  
direct radiation measurements re radiological environ  
monitoring program requirements Revised stds being  
implemented in DL applicant reviews & Tech Spec update  
GAHMILL, W P Division of Operating Reactors 79/11/27 35pp

8001070276 Forwards NSSS vendor & fuel supplier ltrs re impact of  
cladding heating-rate dependent burst temp effects on  
rupture time & strain/blockage Ltrs will help licensees  
respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D G Division of Operating Reactors 79/11/27 3pp

8001070362 Advises that Bulletin & Orders Task Force has approved small  
break LOCA guidelines for operating plants Provides schedule  
of utils to be audited to assure successful incorporation of  
revised procedures Audit plan encl  
EISENHUT, D G Division of Operating Reactors 79/12/17 12pp

8001030627 Responds to TMI Lessons Learned Task Force questions on LOCA  
guidelines LOCA procedures deviate from owners group  
guidelines so plant-specific emergency instructions  
could be incorporated  
CLAYTON, F L Alabama Power Co 79/12/26 2pp

8001040489 Responds to NRC 790913 ltr re TMI Lessons Learned Task Force  
short-term recommendations Addresses & commits to  
implementation of NUREG-0578 800101 requirements  
CLAYTON, F L Alabama Power Co 79/12/31 37pp

8001140520 Requests changes to Tech Specs 3 3 3 9 (Table 3 3-12) &  
3 7 11 3 re ref to fire protection of river water structure  
& 3 7 11 6 (Tables 3 7-5 & 3 7-6 & Bases 3/4 7 11) regarding  
fire protection specs Fee encl  
CLAYTON, F L Alabama Power Co 80/01/08 3pp

--8001140524 Modified Tech Specs 3 3 3 9 (Table 3 3-12) & 3 7 11 3,  
deleting ref to fire protection of river water structure &  
3 7 11 6 (Tables 3 7-5 & 3 7-6 & Bases 3/4 7 11), adding  
specs from re-evaluation  
CLAYTON, F L Alabama Power Co 80/01/08 7pp

8001150406 Forwards response to NRC 791109 request for info re fuel rod  
models used in LOCA ECCS model Westinghouse has recognized  
that heatup rate dependence of burst was not properly  
considered  
CLAYTON, F L Alabama Power Co 80/01/10 6pp

8001230139 Forwards addl response to NRC 791023 ltr re containment  
purge Commits on interim basis to block 18-inch mini-purge  
valves to open no greater than 50 degrees, until NRC review  
is complete  
CLAYTON, F L Alabama Power Co 80/01/15 5pp

8001290354 Forwards response to 791227 ltr requesting info re mods to  
small break LOCA operator guidelines Emergency operating  
guidelines revised to incorporate 43 F subcooling margin  
Supporting data encl  
CLAYTON, F L Alabama Power Co 80/01/22 4pp

Q Inspection reports, IE Bulletins & correspondence

8001020115 Forwards IE Insp Repts 50-348/79-34 & 50-364/79-15 on  
791023-26 No noncompliance noted  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support  
Branch 79/11/20 2pp

--8001020119 IE Insp Repts 50-348/79-34 & 50-364/79-14 on 791023-26 No  
noncompliance noted Major areas inspected operations review,  
open item review, LERs & participation in const status  
meeting  
MARTIN, D Region 2, Atlanta, Reactor Operations Nuclear  
Support Branch BRADFORD, W H Region 2, Atlanta, Office of the  
Director 79/11/19 5pp

8001170279 Forwards IE Insp Rept 50-348/79-36 on 791105-09 & notice of  
violation  
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials  
Safety Branch 79/12/03 2pp

--8001170285 Notice of violation from insp on 791105-09  
\* Region 2, Atlanta, Office of the Director 79/11/30 1p

--8001170292 IE Insp Rept 50-348/79-36 on 791105-09 Noncompliance noted  
failure to perform monthly channel functional test on  
process monitors R-25 A & B per Tech Specs  
JENKINS, G R Region 2, Atlanta, Fuel Facility & Materials  
Safety Branch PERROTTI, D J , TAYLOR, P A Region 2, Atlanta,  
Office of the Director 79/11/30 15pp

8001040207 Grants relief from certain ASME Code requirements re  
proposed inservice insp program Code requirements  
impractical due to limited access, sys or component design &  
const matl FR notice encl  
SCHWENCER, A Operating Reactors Branch 1 79/12/07 18pp

--8001040213 Notice of granting of relief from ASME Section XI inservice  
testing requirements  
SCHWENCER, A Operating Reactors Branch 1 79/12/07 2pp

800110481 Advises that proposed inservice insp program conforms w/1974  
ASME Code Section XI & addenda through Summer 1975 Forwards  
list of ASME code requirements for which relief is granted &  
notice of granting relief  
SCHWENCER, A Operating Reactors Branch 1 79/12/07 18pp

8001160589 Responds to IE Bulletin 79-15 re deep draft pump  
deficiencies Util uses ten deep draft pumps & ten in unit  
under const Pumps mfg by Byron Jackson  
CLAYTON, F L Alabama Power Co 79/12/18 15pp

8001070179 Forwards IE Info Notice 79-32, "Separation of Electrical  
Cables for HPCI & Automatic Depressurization Sys " No  
specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/21 2pp

8001240112 Forwards IE Info Notice 79-33, "Improper Closure of Primary  
Containment Equipment Access Hatches " No action or response  
required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/21 2pp

8001240465 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-  
Related Heat Exchangers " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/27 2pp

8001250034 Forwards IE Info Notice 79-37, "Cracking in Low Pressure  
Turbine Discs " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/28 2pp

8001160100 Forwards IE Info Notice 79-35, "Control of Maint & Essential  
Equipment " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/31 1p

8001240018 Forwards IE Info Notice 79-38, "Computer Code Defect in  
Stress Analysis of Piping Elbow " No specific action or  
response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/31 2pp

8001290252 Forwards IE Info Notice 80-01, "Fuel Handling Events " No  
specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/04 2pp

8001280263 Forwards IE Insp Rept 50-348/79-44 on 791219-21 No  
noncompliance noted Details withheld (ref 10CFR2 790)  
KENNA, W B Region 2, Atlanta, Safeguards Branch 80/01/10 2pp

--8001280267 IE Insp Rept 50-348/79-44 on 791219-21 No noncompliance  
noted Major areas inspected matl control & accounting  
Details withheld (ref 10CFR2 790)  
GILLESPIE, F P , HODGES, J W Region 2, Atlanta, Safeguards  
Branch 80/01/10 1p

8001280072 Act receipt of IE Insp Repts 50-348/79-43 & 50-364/79-21 on  
791205-02 No proprietary info  
CLAYTON, F L Alabama Power Co 80/01/14 1p

# DOCKETED ITEMS

18

--B001280173 Forwards IE Insp Repts 50-348/79-43 & 50-364/79-21 on 791205-07 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/12/31 2pp

--B001280179 IE Insp Repts 50-348/79-43 & 50-364/79-21 on 791205-21 No noncompliance noted Major areas inspected ASME certificates, QA mechanical audits, conceptual design requirements, LERs, unresolved items & inspector followup items  
BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch HUNT, M D Region 2, Atlanta, Office of the Director 79/12/28 App

B001290417 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment" w/attachments Action required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/14 1p

## R Periodic operating reports & related correspondence

B001150447 Forwards monthly operating rept for Dec 1979  
CLAYTON, F L Alabama Power Co 80/01/11 1p

--B001150449 Monthly operating rept for Dec 1979  
HAIRSTON, W G Alabama Power Co 80/01/01 App

## S Reportable occurrences, LERs & related correspondence

B001070491 Forwards LER 79-059/03L-0  
CLAYTON, F L Alabama Power Co 79/12/31 1p

--B001070496 LER 79-059/03L-0 on 791130, flow path from boric acid tank B inoperable due to closed outlet valve Caused by operator error Valve opened & personnel involved received training for correct procedure  
HAIRSTON, W G Alabama Power Co 79/12/31 2pp

B001090372 Forwards LERs 79-061/03L-0 & 79-062/03L-0  
CLAYTON, F L Alabama Power Co 80/01/02 1p

--B001090379 LER 79-061/03L-0 on 791202, while making change from Mode 1 to 2 & securing secondary steam loads, atmospheric relief valve C failed open, causing reduction in RCS average temp to 531 F Caused by broken positioning arm Valve isolated  
HAIRSTON, W G Alabama Power Co 80/01/02 1p

--B001090383 LER 79-062/03L-0 on 791204, during turbine load reduction due to failed DEH voltage/frequency converter, indicated axial flux difference was not maintained within Tech Spec band Caused by failed DEH voltage to frequency converter  
HAIRSTON, W G Alabama Power Co 80/01/02 1p

B001090358 Forwards LER 79-063/03L-0  
CLAYTON, F L Alabama Power Co 80/01/04 1p

--B001090365 LER 79-063/03L-0 on 791204, flow path from BAT A was inoperable due to outlet valve being closed Caused by operator error & procedural deficiencies Valve opened & sys returned to operation  
HAIRSTON, W G Alabama Power Co 80/01/04 1p

B001150610 Forwards LERs 79-064/03L-0 & 79-065/03L-0  
CLAYTON, F L Alabama Power Co 80/01/11 1p

--B001150614 LER 79-064/03L-0 on 791213, during surveillance test, steam line differential pressure safety injection signal comparator PB 486B tripped below Tech Spec limit Cause not stated New card installed & Caliber Channel operable  
HAIRSTON, W G Alabama Power Co 80/01/11 1p

--B001150621 LER 79-065/03L-0 on 791122, main steam isolation valve 3370C failed to close when hand switch was placed in closed position Caused by faulty MCB hand switch Switch replaced & tested & valve returned to svc  
HAIRSTON, W G Alabama Power Co 80/01/11 1p

B001220387 Forwards LER 79-066/03L-0  
CLAYTON, F L Alabama Power Co 80/01/16 1p

--B001220393 LER 79-066/03L-0 on 791220, while performing surveillance one containment pressure channel declared inoperable due to faulty connection in B train sodium selection panel input cabinet 1 Caused by contact film build up  
\* Alabama Power Co 80/01/16 1p

B001290457 RQ on 791024, w/plant in Mode 4, train A safety injection block light turned off, actuating injection on train A Cause undetermined P/O universal card A416 replaced Logic test performed on train A & train returned to svc on 791025  
CLAYTON, F L Alabama Power Co 80/01/21 1p

## DOCKET 50-352 LIMERICK GENERATING STATION, UNIT 1

### A Application/Construction stage documents & correspondence

B001040341 Responds to 791130 request for schedule of NRC review for items identified in director's decision under 2 206, SECY-A-79-83 Technical review re geology is in progress Response to IE Bulletin 79-14 is under review by Region 1  
DENTON, K R Office of Nuclear Reactor Regulation 79/12/14 2pp

--B001040345 Requests schedule for NRC review of seismic design, action under IE Bulletin 79-14 & correction actions for separation gaps  
CHILK, S J Office of the Secretary of the Commission 79/11/30 1p

--B001040349 Notifies that Commissioners concur re SECY-A-79-83, director's partial denial of 2 206 relief No need to review decision  
HOWLE, J C Office of the Secretary of the Commission 79/12/03 1p

B001103330 Summary of 791114 meeting w/Mark II owners re discussion & identification of task programs prior to final documentation of tasks in Mark II long-term program  
ANDERSON, C J Containment Systems Branch 79/12/20 App

B001250121 Summary of meeting w/Mark II owners group in Bethesda, MD re status of several long-term program tasks in advance of final documentation Agenda, list of attendees & viewgraphs encl  
ANDERSON, C J Containment Systems Branch 79/12/20 100pp

B001210270 Forwards data re effects on plant of blasting at Trap Rock quarry Comparison of blast response spectra w/DDE response will be submitted Mar 1980 Velocity recorder operating manual & vibration study available in Central Files  
BRADLEY, E J Philadelphia Electric Co 80/01/15 11pp

--B001210279 "Velocity Recorder Model C Operating Manual"  
\* Vibration Measurement Engineers, Inc 80/01/15 8pp

--B001210283 "Vibration Study Primary Blast - West Face Pottstown Trap Rock, Santagona Quarry, 700624" Prepared for Dames & Moore  
\* Vibra Tech Engineers, Inc 70/06/30 14pp

--B001210288 "Distances from Critical Structure to Property Line Adjacent to Quarry"  
\* Bechtel Corp 80/01/14 1p

B001290360 Updates 790412 & 0510 ltrs re recall of 4-inch elbows & 2-inch tees from Lot W6719 Lists nuclear power plants at which fittings have been located Lists facilities from which fittings have been removed  
HAYDEN, L E Eon Corp 80/01/15 2pp

## G Inspection reports, IE Bulletins & correspondence

B001240114 Forwards IE Insp Repts 50-352/79-09 & 50-353/79-08 on 790918-20 & 1003-05 No noncompliance noted  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/11/19 2pp

--B001240118 IE Insp Repts 50-352/79-09 & 50-353/79-08 on 790918-20 & 1003-05 No noncompliance noted Major areas inspected work activities & records re procurement of equipment, procurement employee training & review of QA program plan changes  
EBNETER, S Region 1, Philadelphia, Reactor Construction & Engineering Support Branch GAOEL Region 1, Philadelphia, Office of the Director 79/11/15 5pp

B001080188 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference" No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/20 1p

B001070146 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys" No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p

## DOCKETED ITEMS

800110200 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/21 1p

8001240177 Responds to IE Bulletin 79-25 "Failures of Westinghouse BFD Relays in Safety-Related Sys " Westinghouse Model BFD relay neither being used nor planned for use on any safety-related sys at facility  
BOYER, V S Philadelphia Electric Co 79/12/26 1p

8001080660 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/27 1p

8001140543 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/31 1p

8001150100 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/31 1p

8001150214 Forwards IE Info Notice 79-35 "Control of Maint & Essential Equipment " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/31 1p

8001150215 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/04 1p

8001290204 Forwards IE Circular 80-01, "Evc Advice for GE Induction Disc Relays " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/17 1p

S Reportable occurrences, LERs & related correspondence

8001040337 Part 21 Rept 79-159-000 on 790924, defective crimps found on pins used in 72C insert for panel H12-P853 Caused by mfg personnel error & crimping tool malfunction resulting from inadequate QA Utilis to be advised of insp & repair program  
SHERWOOD, G G Sherwin-Williams Co 79/09/28 1pp

8001310149 Part 21 Rept 80-190-000 spring used in some NH91-96 & 98 milliamper hydramotor actuators discovered mfg from incorrect matl Notifications to affected customers encl  
SLOAN, D E W R Grace & Co 80/01/08 20pp

U Congressional/Executive Correspondence

8001300275 Discusses possible weakening of foundation rock at facility due to extended period of blasting Util study finds no adverse effects Requests NRC investigate effects of blasting  
COUGHLIN, L House of Rep 79/12/31 1p

DOCKET 80-353 LIMERICK GENERATING STATION, UNIT 2

A Application/construction stage documents & correspondence

8001040341 Responds to 791130 request for schedule of NRC review for items identified in director's decision under 2 206, SECY-A-79-B3 Technical review re geology is in progress  
Response to IE Bulletin 79-14 is under review by Region 1  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/14 2pp

--8001040345 Requests schedule for NRC review of seismic design, action under IE Bulletin 79-14 & correction actions for separation gaps  
CHILK, S J Office of the Secretary of the Commission 79/11/30 1p

--8001040349 Notifies that Commissioners concur re SECY-A-79-B3, director's partial denial of 2 206 relief No need to review decision  
HOYLE, J C Office of the Secretary of the Commission 79/12/03 1p

800110330 Summary of 791114 meeting w/Mark II owners re discussion & identification of task programs prior to final documentation of tasks in Mark II long-term program  
ANDERSON, C J Containment Systems Branch 79/12/20 4pp

8001290121 Summary of meeting w/Mark II owners group in Bethesda, MD re status of several long-term program tasks in advance of final documentation Agenda, list of attendees & viewgraphs encl  
ANDERSON, C J Containment Systems Branch 79/12/20 100pp

8001210270 Forwards data re effects on plant of blasting at Trap Rock quarry Comparison of blast response spectre w/DBE response will be submitted Mar 1980 Velocity recorder operating manual & vibration study available in Central Files  
BRADLEY, E J Philadelphia Electric Co 80/01/15 11pp

--8001210279 "Velocity Recorder Model C Operating Manual " \* Vibration Measurement Engineers, Inc 80/01/15 8pp

--8001210283 "Vibration Study Primary Blast - West Face Pottstown Trap Rock, Santagona Quarry, 700624 " Prepared for Dames & Moore \* Vibra Tech Engineers, Inc 70/06/30 14pp

--8001210288 "Distances from Critical Structure to Property Line Adjacent to Quarry " \* Bechtel Corp 80/01/14 1p

8001290360 Updates 790412 & 0510 ltrs re recall of 4-inch elbows & 2-inch tees from Lot W6719 Lists nuclear power plants at which fittings have been located Lists facilities from which fittings have been removed  
HAYDEN, L E Eon Corp 80/01/15 2pp

G Inspection reports, IE Bulletins & correspondence

8001240114 Forwards IE Insp Repts 50-352/79-09 & 50-353/79-08 on 790918-20 & 1003-05 No noncompliance noted  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/11/19 2pp

--8001240118 IE Insp Repts 50-352/79-09 & 50-353/79-08 on 790918-20 & 1003-05 No noncompliance noted Major areas inspected w/o activities & records re procurement of equipment, procurement employee training & review of QA program plan changes  
EBNETER, S Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 04GE, L Region 1, Philadelphia, Office of the Director 79/11/15 5pp

8001080188 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/20 1p

8001070146 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/21 1p

800110200 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/21 1p

8001240177 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys " Westinghouse Model BFD relay neither being used nor planned for use on any safety-related sys at facility  
BOYER, V S Philadelphia Electric Co 79/12/26 1p

8001080660 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/27 1p

8001140543 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/31 1p

8001150100 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/31 1p

# DOCKETED ITEMS

187



8001150214 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/31 1p

8001150215 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/04 1p

8001290204 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/17 1p

## S Reportable occurrences, LCRs & related correspondence

8001040337 Part 21 Rept 79-159-000 on 790924, defective crimps found on pins used in 72C insert for panel H12-PB53 Caused by mfg personnel error & crimping tool malfunction resulting from inadequate QA Utilis to be advised of insp & repair program  
SHERWOOD, G G Sherwin-Williams Co 79/09/28 3pp

## U Congressional/Executive Correspondence

8001300275 Discusses possible weakening of foundation rock at facility due to extended period of blasting Util study finds no adverse effects Requests NRC investigate effects of blasting  
GQUHLIN, L House of Rep 79/12/31 1p

## DOCKET 80-354 HOPE CREEK NUCLEAR STATION, UNIT 1

### A Application/construction stage documents & correspondence

8001020319 Advises scheduled submittal date for application for OL & FBR is Nov 1981, in response to 791113 verbal request  
MITTLER, L Public Service Electric & Gas Co of New Jersey  
79/12/20 1p

8001070372 Responds to NRC 791017 request for early verification of generic analysis of ATWS Util endorses GE generic analysis & will continue to monitor GE work to achieve acceptable ATWS resolution  
MITTLER, L Public Service Electric & Gas Co of New Jersey  
79/12/26 2pp

8001170395 Responds to NRC 791031 ltr Reflects agreements reached at 800107 meeting re monitoring shortnose sturgeon EPA joins in consultation w/NRC prior to agency action w/Natl Marine Fisheries Svc  
SANCHEZ-MORALES Environmental Protection Agency 80/01/09 2pp

### G Adjudicatory correspondence

8001030000 Order declining review of issues in ALAD-362 & Ecology Action of Oswego petition for review NEPA issue re appropriate territorial scope is pending in export licensing case  
CHILK, B J Office of the Secretary of the Commission 79/11/29 2pp

8001180312 Response to ALAD-366, footnote 2 Takes issue w/ASLB conclusion re insignificance of deaths due to radon releases Alleges that nuclear energy is less cost-efficient than energy alternatives  
CACCIA, D A Affiliation Unknown 79/12/19 1p

--8001180318 Discusses ASLAB conclusion on radon Questions number of deaths estimated by ASLAB when multiplied by number of US planned reactors Alleges that cost-benefit data balance is against nuclear energy  
CACCIA, D A Affiliation Unknown 79/01/03 1p

8001280355 Forwards BNWL 791115 ltr re radon releases from underground U mines Document is relevant to current ASLAB proceeding re radon issues  
LOMBERGO, H Assistant Director for Operations & Technology  
79/12/21 2pp

800110480 Forwards comments by Public Svc Electric & Gas et al intervenors Coleman petition for issuance of order to show cause No show cause proceeding suspension or revocation of licenses warranted  
WETTERHAHN, M J Conner, Moore & Corber 80/01/10 1p

--800110489 Opposition to intervenors Coleman 791018 request for action under 10CFR2 206 NRC fulfilled statutory duty per Endangered Species Act No new matters raised by intervenors request  
WETTERHAHN, M J Public Service Electric & Gas Co of New Jersey  
WETTERHAHN, M J Conner, Moore & Corber 80/01/10 19pp

--800110494 Unsigned affidavit re effect of facility on endangered population of shortnose sturgeon Generating stations not expected to impact shortnose sturgeon population in DE River estuary  
SCHULER, V J Ichthyological Associates Inc 80/01/10 18pp

--800110500 Affidavit re effect of facility on endangered population of shortnose sturgeon Describes circulating water intake structure & mods effected to ensure trouble-free operation  
DOUGLAS, R P Public Service Electric & Gas Co of New Jersey  
80/01/08 11pp

8001210231 Forwards VJ Schuler 790114 affidavit re impact of facility on shortnose sturgeon in DE River Estuary  
WETTERHAHN, M J Conner, Moore & Corber 80/01/14 14p

--8001210237 Affidavit re impact of facility on shortnose sturgeon in DE River estuary  
SCHULER, V J Ichthyological Associates, Inc 80/01/14 18pp

### G Inspection reports, IE Bulletins & correspondence

8001080198 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/20 1p

8001070159 Forwards IE Info Notice 79-32 "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/21 1p

800110206 Forwards IE Info Notice 79-33 "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/21 1p

8001080666 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/27 1p

8001140546 Forwards IE Info Notice 79-37 "Cracking in Low Pressure Turbine Discs " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/28 1p

8001240489 Ack receipt of 791207 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 50-354/79-04  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/12/28 1p

--8001240492 Responds to NRC 791109 ltr re violation noted in IE Insp Rept 50-354/79-04 Corrective actions Bechtel determined surface examination of nuclear Class 2 butt weld ends should have been performed per ASME Section III, NC-2539  
MARTIN, T J Public Service Electric & Gas Co of New Jersey  
79/12/07 2pp

--8001240495 Forwards IE Insp Rept 50-354/79-04 on 790912-14 & notice of violation  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/11/09 2pp

--8001240498 Notice of violation from insp on 790912-14  
\* Region 1, Philadelphia, Office of the Director 79/11/07 1p

--8001240501 IE Insp Rept 50-354/79-04 on 790912-14 Noncompliance noted failure to follow applicable code requirements re repair of welding  
TRIPP, L E, JERNIGAN, E P Region 1, Philadelphia, Office of the Director 79/11/07 5pp

8001150109 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/31 1p

## DOCKETED ITEMS

8001150222 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/31 1p

8001150226 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/04 1p

8001300568 Ack receipt of 791205 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-354/79-07 & 50-355/79-07  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/01/04 1p

--8001300598 Responds to NRC 791026 ltr re violations noted in IE Insp Repts 50-354/79-07 & 50-355/79-07 Corrective actions field engineer initiated log to assure weekly response to maint discrepancies  
MARTIN, T J Public Service Electric & Gas Co of New Jersey  
79/12/05 2pp

--8001300611 Forwards IE Insp Repts 50-354/79-07 & 50-355/79-07 on 790925-27 & notice of violation  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/10/26 2pp

--8001300617 Notice of violation from insp on 790925-27  
\* Region 1, Philadelphia, Office of the Director 79/10/21 1p

--8001300631 IE Insp Repts 50-354/79-07 & 50-355/79-07 on 790925-27 Noncompliance noted failure to follow procedures for timely resolution of potentially nonconforming items re maint insp punchlist  
MCQUAGHY, R W, BATEMAN, W H, NARROW, L Region 1, Philadelphia, Office of the Director 79/10/21 7pp

8001290209 Forwards IE Circular 80-01, "Svc Advice for OE Induction Disc Relays " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/17 1p

#### DOCKET 50-355 HOPE CREEK NUCLEAR STATION, UNIT 2

##### A Application/construction stage documents & correspondence

8001020319 Advises scheduled submittal date for application for OL & FEAR as Nov 1981, in response to 791113 verbal request  
MITTL, R L Public Service Electric & Gas Co of New Jersey  
79/12/20 1p

8001070372 Responds to NRC 791017 request for early verification of generic analysis of ATHS Util endorses OE generic analysis & will continue to monitor OE work to achieve acceptable ATHS resolution  
MITTL, R L Public Service Electric & Gas Co of New Jersey  
79/12/26 2pp

8001170395 Responds to NRC 791031 ltr Reflects agreements reached at 800107 meeting re monitoring shortnose sturgeon EPA joins in consultation w/NRC prior to agency action w/Natl Marine Fisheries Svc  
SANCHEZ-MORALES Environmental Protection Agency 80/01/09 2pp

##### G Adjudicatory correspondence

8001030008 Order declining review of issues in ALAB-562 & Ecology Action of Oswego petition for review NEPA issue re appropriate territorial scope is pending in export licensing case  
CHILK, S J Office of the Secretary of the Commission 79/11/29 2pp

8001180312 Response to ALAB-566, Footnote 2 Takes issue w/ASLB conclusion re insignificance of deaths due to radon releases Alleges that nuclear energy is less cost-efficient than energy alternatives  
CACCIA, D A Affiliation Unknown 79/12/19 1p

--8001180318 Discusses ASLAB conclusion on radon Questions number of deaths estimated by ASLAB when multiplied by number of US planned reactors Alleges that cost-benefit data balance is against nuclear energy  
CACCIA, D A Affiliation Unknown 79/01/03 1p

8001280355 Forwards BNWL 791115 ltr re radon releases from underground U mines Document is relevant to current ASLAB proceeding re radon issues  
LDWENGER, H Assistant Director for Operations & Technology  
79/12/21 2pp

800110480 Forwards comments by Public Svc Electric & Gas et al intervenors Coleman petition for issuance of order to show cause No show cause proceeding suspension or revocation of licenses warranted  
WETTERHAHN, M J Conner, Moore & Corber 80/01/10 1p

--800110489 Opposition to intervenors Coleman 791018 request for action under 10CFR2 206 NRC fulfilled statutory duty per Endangered Species Act No new matters raised by intervenors request  
WETTERHAHN, M J Public Service Electric & Gas Co of New Jersey  
80/01/10 19pp

--800110494 Unsigned affidavit re effect of facility on endangered population of shortnose sturgeon Generating stations not expected to impact shortnose sturgeon population in DE River estuary  
SCHULER, V J Ichthyological Associates, Inc 80/01/10 18pp

--800110500 Affidavit re effect of facility on endangered population of shortnose sturgeon Describes circulating water intake structure & mods effected to ensure trouble-free operation  
DOUGLAS, R P Public Service Electric & Gas Co of New Jersey  
80/01/08 11pp

8001210231 Forwards VJ Schuler 790114 affidavit re impact of facility on shortnose sturgeon in DE River estuary  
WETTERHAHN, M J Conner, Moore & Corber 80/01/16 14p

--8001210237 Affidavit re impact of facility on shortnose sturgeon in DE River estuary  
SCHULER, V J Ichthyological Associates, Inc 80/01/14 11pp

##### G Inspection reports, IE Bulletins & correspondence

8001080198 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/20 1p

8001070159 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/21 1p

800110206 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/21 1p

8001080666 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/27 1p

8001140546 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/28 1p

8001150109 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/31 1p

8001150222 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/31 1p

8001150226 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/04 1p

8001300568 Ack receipt of 791205 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-354/79-07 & 50-355/79-07  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 80/01/04 1p

# DOCKETED ITEMS

189

--8001300598 Responds to NRC 791026 ltr re violations noted in IE Insp Repts 50-354/79-07 & 50-355/79-07 Corrective actions field engineer initiated log to assure weekly response to maint discrepancies  
MARTIN, T J Public Service Electric & Gas Co of New Jersey  
79/12/05 2pp

--8001300611 Forwards IE Insp Repts 50-354/79-07 & 50-355/79-07 on 790925-27 & notice of violation  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/10/26 2pp

--8001300617 Notice of violation from insp on 790925-27  
\* Region 1, Philadelphia, Office of the Director 79/10/21  
1p

--8001300631 IE Insp Repts 50-354/79-07 & 50-355/79-07 on 790925-27 Noncompliance noted failure to follow procedures for timely resolution of potentially nonconforming items re maint insp punchlist  
MCGAUGHY, R W, BATEMAN, W H, NARROW, L Region 1, Philadelphia, Office of the Director 79/10/21 7pp

8001290209 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required  
ORTER, B H Region 1, Philadelphia, Office of the Director  
80/01/17 1p

## DOCKET 50-358 WILLIAM H. ZIMMER NUCLEAR STATION, UNIT 1

### A Application/construction stage documents & correspondence

7912270167 Forwards proposed Revision 2 to Reg Guide 1.97, "Instrumentation for Light Water Cooled Power Plants to Assess Plant & Environs Conditions During & Following Accident " Comments should be filed before 791214 meeting  
VARGA, S A Assistant Director for Light Water Reactors 79/11/23  
3pp

8001040619 Forwards request for addl info needed for OL application  
review Response should be submitted by 800228  
STOLZ, J F Light Water Reactors Branch 1 79/12/10 18pp

8001040734 Forwards request for addl info needed for OL application  
review Response should be submitted prior to 800131  
STOLZ, J F Light Water Reactors Branch 1 79/12/11 4pp

8001110330 Summary of 791114 meeting w/Mark II owners re discussion & identification of task programs prior to final documentation of tasks in Mark II long-term program  
ANDERSON, C J Containment Systems Branch 79/12/20 4pp

8001250121 Summary of meeting w/Mark II owners group in Bethesda, MD re status of several long-term program tasks in advance of final documentation Agenda, list of attendees & viewgraphs encl  
ANDERSON, C J Containment Systems Branch 79/12/20 100pp

8001180035 Forwards Revision 1 to branch technical position on radiological environ monitoring Revised requirements will be implemented in licensing review & radiological effluent Tech Spec update No suppl to license application required  
VARGA, S A Assistant Director for Light Water Reactors 79/12/21  
1p

--8001180061 Revision 1 to branch technical position on radiological environ monitoring  
\* Radiological Assessment Branch 79/11/30 17pp

8001110448 Forwards revised request for addl info re Q20.0 auxiliary & power conversion sys Revised request required due to changes & mods to Encl 2  
STOLZ, J F Light Water Reactors Branch 1 79/12/27 18pp

8001080076 Forwards response to questions contained in 791221 ltr re evacuation & decommissioning plans  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/28 8pp

8001290360 Updates 790412 & 0510 ltrs re recall of 4-inch elbows & 2-inch tees from Lot W6719 Lists nuclear power plants at which fittings have been located Lists facilities from which fittings have been removed  
HAYDEN, L E Eon Corp 80/01/15 2pp

8001210123 Comments on proposed Revision 2 of Reg Guide 1.97, "Instrumentation for Light Water Cooled Nuclear Power Plants to Assess Plant & Environs Conditions During & Following Accident " Literal compliance too costly  
BORGMANN, E A Cincinnati Gas & Electric Co 80/01/17 30pp

### F Security, medical, emergency & fire protection plans

8001090217 Forwards WR Buntin 791210 ltr to util re estimate of licensee assistance necessary to develop adequate emergency response capability in KY for Facility  
MARTIN, D K Kentucky, State of 80/01/03 12pp

### G Adjudicatory correspondence

8001180077 Petition by City of Mentor, KY to participate in proceeding Questions adequacy of emergency planning & preparedness & other related issues Knowledge of KY community demography & geography should assist ASLB Certificate of Svc encl  
STRASINGER, R, YOUNG, G Kentucky, State of 79/12/28 1pp

8001180142 Motion for dismissal of intervenor Miami Valley Power Project Contention 13 re applicant financial qualifications Intervenor failed to respond to 791121 interrogatories Certificate of Svc encl  
CONNER, T B, WETTERHAHN, M J Cincinnati Gas & Electric Co  
CONNER, J B Conner, Moore & Corber 80/01/08 5pp

8001180116 Answer in opposition to City of Mentor, KY 791228 petition to participate in OL proceeding If admitted, City of Mentor participation should be limited to issue of emergency planning Certificate of Svc encl  
CONNER, T B, WETTERHAHN, M J Cincinnati Gas & Electric Co  
CONNER, T B Conner, Moore & Corber 80/01/11 7pp

### H General correspondence

8001250275 Confirms 800123 meeting w/community representatives in Moscow, OH to discuss NRC regulatory program for protection of public health & safety Agenda & addressee list encl  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/10  
4pp

8001250301 Confirms 800123 meeting w/community representatives in Moscow, OH to discuss NRC regulatory program for protection of public health & safety Agenda & list of addressees encl  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/10  
4pp

8001250310 Confirms 800123 meeting w/community representatives in Moscow, OH to discuss NRC regulatory program for protection of public health & safety Agenda & list of addressees encl  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/10  
4pp

### K Utility Final Safety Analysis Report (FSAR) & amendments

8001160576 Forwards Amend 102 to FSAR  
BORGMANN, E A Cincinnati Gas & Electric Co 80/01/11 2pp

--8001160579 Amend 102 to FSAR, providing responses to Round 2 questions contained in NRC 791010 & 1211 ltrs  
\* Cincinnati Gas & Electric Co 80/01/11 39pp

8001220287 Forwards Certificate of Svc for Amend 102 of license application, submitted as Revision 63 to FSAR W/o encl  
BORGMANN, E A Cincinnati Gas & Electric Co 80/01/17 2pp

### P Operating license stage documents & correspondence

8001210020 Forwards copy of util 790925 response to IE Bulletin 79-19, "Packaging of Low Level Radioactive for Transport & Burial "  
BORGMANN, E A Cincinnati Gas & Electric Co 79/12/10 1p

### Q Inspection reports, IE Bulletins & correspondence

8001040088 Forwards IE Insp Rept 50-358/79-26 on 790817 & 21-23 No noncompliance noted  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/11/26  
2pp

--8001040095 IE Insp Rept 50-358/79-26 on 791017 & 21-23 No noncompliance noted Major areas inspected allegations re improper specs & drawings & insp criteria for suppression pool wall plate mods  
NORELIUS, C E, FOSTER, J C Region 3, Chicago, Office of the Director  
DANIELSON, D H Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/10/05 9pp

8001100329 Forwards IE Insp Rept 50-358/79-39 on 791006 & 13 No noncompliance noted  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 79/11/30 2pp



## DOCKETED ITEMS

--8001100335 IE Insp Rept 50-358/79-35 on 791006 & 13 No noncompliance noted Major areas inspected routine unannounced insp of operating & emergency procedures  
WARNICK, R F, DANIELS, F T Region 3, Chicago, Office of the Director 79/11/27 3pp

8001140359 Forwards IE Insp Rept 50-358/79-29 on 791006-08 No noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/11/30 2pp

--8001140367 IF Insp Rept 50-358/79-29 on 791006-08 No noncompliance noted Major areas inspected review of corrective action taken on previously identified items of noncompliance & unresolved items & ASME certification status  
HNDP, R C, VANDEL, T E, NAIDU, K R Region 3, Chicago, Office of the Director 79/11/29 9pp

8001100457 Forwards IE Insp Rept 50-358/79-32 on 791017-18 & notice of violation  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/06 2pp

--8001100460 Notice of violation from insp on 791017-18  
\* Region 3, Chicago, Office of the Director 79/12/04 1p

--8001100476 IE Insp Rept 50-358/79-32 on 791017-18 Noncompliance noted no design change document available to approve deviation in reinforcing work from Spec SA-588 Grade D  
DANIELSON, D H, NORILIOUS, C E, ERB, C M Region 3, Chicago, Office of the Director 79/12/04 10pp

8001100257 Forwards IE Info Notice 79-31, "Use of Incorrect Amplified Response Spectra (ARS) " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/13 1p

8001170244 Forwards IE Insp Rept 50-358/79-31 on 791019 No noncompliance noted  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/13 2pp

--8001170252 IE Insp Rept 50-358/79-31 on 791019 No noncompliance noted Major areas inspected investigation re environ rept, review of Sargent & Lundy studies, environ repts & interviews w/util mgt  
NORELIUS, C E, FOSTER, J E Region 3, Chicago, Office of the Director 79/12/05 39pp

8001150411 Forwards IE Insp Rept 50-358/79-34 on 791107-08 No noncompliance noted  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 79/12/17 2pp

--8001150413 IE Insp Rept 50-358/79-34 on 791107-08 No noncompliance noted Major areas inspected emergency planning, implementation procedures & planning preparation  
ESSIG, T H, GETHMANN, H J Region 3, Chicago, Office of the Director 79/12/05 3pp

8001080322 Forwards IE Circular 79-25, "Shack Arrestor Strut Assembly Interference " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/20 1p

8001210012 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys " Relays not used in safety-related sys  
BORGMANN, E A Cincinnati Gas & Electric Co 79/12/20 1p

8001110077 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p

8001110267 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p

8001100004 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/27 1p

8001290053 Forwards IE Insp Rept 50-358/79-33 on 791113-16 No noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/12/27 2pp

--8001290059 IE Insp Rept 50-358/79-33 on 791113-16 No noncompliance noted Major areas inspected observation of work on suppression pool & fuel storage area & review of previously identified items  
DANIELSON, D H Region 3, Chicago, Reactor Construction & Engineering Support Branch LIVERMORE, H H Region 3, Chicago, Office of the Director 79/12/19 6pp

8001090472 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p

8001140279 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p

8001100192 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/31 1p

8001150119 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/04 1p

8001240529 Forwards response to IE Bulletin 79-02, Revision 2, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts " Concrete expansion anchor baseplate assemblies have been designed for min factor of safety equal to 4.0  
BORGMANN, E A Cincinnati Gas & Electric Co 80/01/04 20pp

8001290070 Forwards IE Insp Rept 50-358/79-17 on 790918-20 & 1211-12 No noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/07 2pp

--8001290080 IE Insp Rept 50-358/79-17 on 790918-20 & 1211-12 No noncompliance noted Major areas inspected review of procedures, nondestructive examination data repts, personnel certifications & various sys radiographs  
DANIELSON, D H Region 3, Chicago, Reactor Construction & Engineering Support Branch WARD, K D Region 3, Chicago, Office of the Director 80/01/02 7pp

8001240378 Confirms 800123 meeting w/community representatives in Moscow, OH to discuss NRC regulatory program for protection of public health & safety & insp & enforcement program  
Agenda & list of addressees encl  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/10 4pp

8001240381 Confirms 800123 meeting w/community representatives in Moscow, OH to discuss NRC regulatory program for protection of public health & safety & insp & enforcement program  
Agenda & list of addressees encl  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/10 4pp

8001290116 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/17 1p

S Reportable occurrences, LERs & related correspondence

8001280226 Submits Part 21 Rept 79-189-001 Provides addl info re sedimentation monitoring program proposed for installation of svc water pump structure Study being conducted to estimate sedimentation rates in intake structure  
BORGMANN, E A Cincinnati Gas & Electric Co 79/12/28 2pp

8001310149 Part 21 Rept 80-190-000 spring used in some NH91-96 & 98 milliamper hydramotor actuators discovered mfg from incorrect matl Notifications to affected customers encl  
SLOAN, D E W R Grace & Co 80/01/08 20pp

8001240368 Ack receipt of 791231 interim deficiency rept re status of investigation of operational problems experienced w/svc water pumps under low flow conditions  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/11 1p

# DOCKETED ITEMS

191

## T Hearing transcripts on non-antitrust matters

8001030104 Forwards comments on proposed reg guide, "Lightning Protection For Nuclear Power Plants " Various journal articles & technical repts encl  
HARALAMPU, G S , KOEFFINGER, J L , BOETTGER, J T Power Engineering Society 7/9/11/13 278pp

--8001030135 Transcript of 790628 hearing in Cincinnati, OH Pp 1,817-1,818  
BECHHOEFER, C Atomic Safety and Licensing Board Panel  
BANTA, F L , BORGMANN, E A Affiliation Unknown 7/9/06/28 2pp

## U Congressional/Executive Correspondence

8001140500 Responds to 791016 ltr re GW Geisen 790913 concern about possible facility damage from proposed limestone mining operations Use of explosives at distance greater than two miles will not affect plant safety Effects will be verified  
QDSBICK, L V Office of the Executive Director for Operations 7/9/11/28 1p

--8001140504 Forwards GW Geisen 790913 ltr re proximity of facility to blasting activities in proposed limestone operations  
Requests comments  
GRADISQN, B House of Rep 7/9/10/16 13pp

## DOCKET 50-361 SAN ONOFRE NUCLEAR STATION, UNIT 2

### A Application/construction stage documents & correspondence

8001300289 FOIA request for documents re seismic safety of plants  
DAVIS, G Affiliation Unknown 7/9/11/30 2pp

8001070111 Forwards request for addl info for FSAR, including info re load combination equation in design, magnitude of respective loads for sea wall & applicable design codes & load factors used  
BAER, R L Light Water Reactors Branch 2 7/9/12/21 28pp

8001180035 Forwards Revision 1 to branch technical position on radiological environ monitoring Revised requirements will be implemented in licensing review & radiological effluent Tech Spec update No suppl to license application required  
VARGA, S A Assistant Director for Light Water Reactors 7/9/12/21 1p

--8001180061 Revision 1 to branch technical position on radiological environ monitoring  
\* Radiological Assessment Branch 7/9/11/30 17pp

8001100446 Submits responses to NRC questions re ownership interest in facilities Urges completion of NRC review & granting of OLS  
ROSS, E C Riverside County, CA 80/01/04 3pp

8001210245 Submits answers to specific NRC questions in connection w/review of OL application for facility Includes info re joint ownership, transmission alternatives & purchases of energy Supporting documentation encl  
HOYT, Q W Anaheim, CA 80/01/08 9pp

8001230013 Forwards NRC position re applicants intent not to perform full load tests of vital 480-volt ac buses using all sources of power supplies to buses Tests must be conducted, including all sources of power supplies to buses  
HAASB, W P Quality Assurance Branch 80/01/10 3pp

8001300292 Responds to FOIA request for documents re seismic safety of facilities Requested info in LPDR in Mission Viejo, CA  
FELTON, J M Division of Rules and Records 80/01/10 1p

8001230242 Summary of 791213 meeting w/utilis re Revision 2 to Reg Guide 1 97, "Instrumentation for Light Water Cooled Nuclear Power Plants to Assess Plant & Environs Conditions During & Following Accident "  
KINTNER, L L Operating Reactors Branch 1 80/01/11 21pp

8001290360 Updates 790412 & 0510 ltrs re recall of 4-inch elbows & 2-inch tees from Lot W6719 Lists nuclear power plants at which fittings have been located Lists facilities from which fittings have been removed  
HAYDEN, L E Eon Corp 80/01/15, 2pp

8001290553 Discusses 780324 preoperational monitoring program submittal & subsequent revision & approval Program will be terminated in June 1980 due to delay in fuel loading All NPDES monitoring will continue  
BASKIN, K P Southern California Edison Co 80/01/15 2pp

8001250473 Forwards "Calculations for Reanalysis of Electrical Cable Tunnel Structure," affidavit & legal notice Rept withheld (ref 10CFR2 790)  
HAYNES, J G Southern California Edison Co 80/01/21 8pp

8001250483 Forwards nonproprietary version of "Calculations for Reanalysis of Electrical Cable Tunnel Structures," per NRC request for addl structural calculations  
HAYNES, J G Southern California Edison Co 80/01/21 4pp

8001250490 Forwards comments re specific impact of proposed Revision 2 to Reg Guide 1 97, "Instrumentation for Light Water Cooled Nuclear Power Plants to Assess Plant & Environs Conditions During & Following an Accident "  
HAYNES, J G Southern California Edison Co 80/01/21 13pp

8001250512 Forwards info needed to evaluate environ qualification program, in response to NRC 800107 request Excerpts from FSAR encl Addl info was provided in FSAR Amend 13  
BASKIN, K P Southern California Edison Co 80/01/21 138pp

## F Security, medical, emergency & fire protection plans

8001230088 Responds to NRC 791211 request for addl info needed to complete review of safeguards contingency plan Requests addl time to provide info Submittal expected by 800225  
HAYNES, J G Southern California Edison Co 80/01/15 1p

8001300453 Forwards addl licensing amend fee for safeguards contingency plan & security force training & qualification plan, in response to NRC 791120 ltr Addl fee combined w/previous fee brings payment to Class III level  
HAYNES, J G Southern California Edison Co 80/01/24 2pp

## G Adjudicatory correspondence

8001160397 Forwards licensees' application for Amend 1 to Matl/Byproduct License SNM-1844 Amend increases max amount of U-235 to 35 g  
CHANDLER, L J Hearing Branch 1 80/01/08 1p

--8001160404 Forwards Amend 1 to Matl/Byproduct License SNM-1844 Amend increases max amount of U-235 to 35 g  
DRAKE, J H Southern California Edison Co DRAKE, J H San Diego Gas & Electric Co 7/9/12/10 1p

--8001160410 Application for amend of Matl/Byproduct License SNM-1844 Amend increases max amount of U-235 to 35 g  
DRAKE, J H Southern California Edison Co COITON, G D San Diego Gas & Electric Co 7/9/12/07 4pp

8001250112 Responds to 791231 ltr to HM Brown requesting info on Brown involvement in facility emergency plans during tenure as Director of NRC Ofc of Intl & State Programs HE Collins memo & other documents supplying requested info encl  
LEWIS, S H Hearing Branch 2 80/01/14 2pp

--8001250118 Discusses HM Brown involvement in facility emergency plans during tenure as Director of NRC Ofc of Intl & State Programs Brown duties did not involve responsibility to review licensee plans  
COLLINS, H E Assistant Director for Emergency Preparedness 7/9/01/11 1p

--8001250125 Ack receipt of 740318 ltr re San Onofre emergency planning Review & coordination of state & local govt emergency plans governed by CA State Ofc of Emergency Svcs & CA State Health Dept  
BROWN, H H Atomic Energy Commission 7/9/04/19 1p

## H General correspondence

8001070440 Notifies of realignment of organizational responsibilities for design const & operation of units to achieve greater effectiveness New dept created to assume chief responsibility R Distch named as vice president  
DRAKE, J H Southern California Edison Co 7/9/12/28 2pp

## K Utility Final Safety Analysis Report (FSAR) & amends

8001310141 Forwards Amend 17, Vols I & II, to FSAR Amend 17 to OL application encl  
ARENAL, A Southern California Edison Co 7/9/12/24 3pp

--8001310146 Amend 17, Vol I, to FSAR (Sixty-six oversize pages encl)  
\* Southern California Edison Co 7/9/12/24 325pp

## DOCKETED ITEMS

- 8001310152 Amend 17 to FSAR One hundred sixty-one oversize pages & 704 oversize drawings encl  
\* Southern California Edison Co 79/12/24 495pp
- 8001310174 Analysis of Geologic Features at San Onofre Nuclear Generating Station Twenty-seven oversize pages encl  
\* FURGO Consulting Engineers & Geologists 74/07/05 82pp
- 8001310177 Analysis of C & D Type Features at San Onofre Nuclear Generating Station Nineteen oversize pages encl  
\* FURGO Consulting Engineers & Geologists 74/11/01 49pp
- 8001310185 "Geologic & Fault Reconnaissance Vicinity of Oceanside, CA" One oversize page encl  
\* FURGO Consulting Engineers & Geologists 72/04/06 14pp
- 8001310187 Geologic Investigation of Fault E, Southeast of San Onofre Nuclear Generating Station, San Onofre CA Four oversize pages encl  
\* FURGO Consulting Engineers & Geologists 78/05/12 29pp
- 8001310176 Geologic Rept on Probability of Ground Displacement on Faults in Vicinity of San Onofre Nuclear Power Plant Sites " Nine oversize pages encl  
\* Converse Davis & Associates 70/04/30 59pp
- 8001310221 "Geotechnical Evaluation of Five Potential Mainland CA LNG Import Terminal Sites" Eleven oversize pages encl  
TRENDAFLLE, D.D., BRIDGEMAN, G.E. Woodward-Clyde Consultants, Inc 78/04/28 192pp
- 8001310201 Final Rept on Geologic Features at San Onofre Nuclear Generating Station Five oversize pages encl  
\* FURGO Consulting Engineers & Geologists 76/08/31 36pp
- 8001310208 "1977 Unpublished Seismic Reflection Profiles " Thirty-six oversize drawings encl  
\* FURGO Consulting Engineers & Geologists 77/12/31 1p
- 8001310212 Recent Geotechnical Studies, Southern Orange County, CA " Vol 1  
\* Southern California Edison Co \* San Diego Gas & Electric Co 76/02/28 137pp
- 8001310229 "Geotechnical Studies Northern San Diego County CA " Twenty-one oversize drawings encl  
\* Southern California Edison Co \* San Diego Gas & Electric Co 77/10/31 226pp
- 8001310236 "Nuclear Power Plant Siting Camp Pendleton Marine Corps Base " Thirty oversize drawings encl  
\* Pickard Lowe & Garrick Inc 77/04/30 216pp
- 8001310243 Late Quaternary Rates of Deformation, Laguna Beach - San Onofre State Beach Orange & San Diego Counties, CA " One oversize drawing encl  
SHLEMON, R.J., Roy, J. Shlemon & Associates, Inc 78/10/31 45pp
- 8001310245 Late Quaternary Evolution of Camp Pendleton - San Onofre State Beach Coastal Area Northwestern San Diego County, CA " Two oversize drawings encl  
SHLEMON, R.J., Roy, J. Shlemon & Associates, Inc 78/01/31 133pp
- 8001310250 Recent Geotechnical Studies, Southern Orange County, CA, " Vol 11 Twelve oversize drawings encl  
\* Southern California Edison Co \* San Diego Gas & Electric Co 76/02/28 116pp
- 8001310254 Preliminary Geologic Rept of Coastal Central Portion of Camp Pendleton Marine Base, San Diego County, CA " Twelve oversize drawings encl  
\* Converse, Davis & Associates 71/06/04 27pp
- 8001310256 "Analysis of Properties of Finer-Grained San Mateo Sand Songs " BARNHEIM, J.A., WOPSWICK, H.M. Woodward-McNeil & Associates 74/12/31 18pp
- 8001310259 "Suppl to Generalized Subsurface Geological Study, Capistrano Area, Orange County, CA, Nov 1975 " Twelve oversize drawings encl  
WEST, J.C. Jack C West 79/01/31 17pp
- 8001310291 Forwards FSAR Amend 17 & "Amend 2 to Fire Hazards Analysis " Amend 17 to FSAR not encl  
ARENAL, A Southern California Edison Co 79/12/24 3pp
- 8001310293 "Amend 2 to Fire Hazards Analysis " \* Southern California Edison Co \* San Diego Gas & Electric Co 79/12/31 100pp
- Q Inspection reports, IE Bulletins & correspondence
- 800160448 Forwards IE Insp Repts 50-361/79-27 & 50-362/79-25 on 791001-05 No noncompliance noted  
SPENCER, G.S. Region 5, San Francisco, Reactor Construction & Engineering Support Branch 79/11/19 2pp
- 800160453 IE Insp Repts 50-361/79-27 & 50-362/79-25 on 791001-05 No noncompliance noted Major areas inspected allegation re factory splices in GE Class IE electrical cable installed at Facilities  
DODDS, R.T. Region 5, San Francisco, Reactor Construction & Engineering Support Branch ECKHARDT, J.H., ELIN, J.O. Region 5, San Francisco, Office of the Director 79/11/15 3pp
- 800160154 Forwards IE Insp Repts 50-361/79-24 & 50-362/79-23 on 791001-05 No noncompliance noted  
SPENCER, G.S. Region 5, San Francisco, Reactor Construction & Engineering Support Branch 79/12/11 2pp
- 800160161 IE Insp Rept 50-361/79-24 & 50-362/79-23 on 791001-05 No noncompliance noted Major areas inspected allegation re installation & welding, preserve insp of reactor vessel & containment post-tensioning activities  
DODDS, R.T. Region 5, San Francisco, Reactor Construction & Engineering Support Branch ELIN, J.O., HAIST, D.P. Region 5, San Francisco, Office of the Director 79/12/11 10pp
- 800160530 Forwards IE Insp Repts 50-361/79-28 & 50-362/79-26 on 791001-31 No noncompliance noted  
SPENCER, G.S. Region 5, San Francisco, Reactor Construction & Engineering Support Branch 79/12/12 2pp
- 800160935 IE Insp Repts 50-361/79-28 & 50-362/79-26 on 791001-31 No noncompliance noted Major areas inspected const activities re storage, grinding & welding, nondestructive examination of piping & containment prestressing  
DODDS, R.T. Region 5, San Francisco, Reactor Construction & Engineering Support Branch PATER, R.J. Region 5, San Francisco, Office of the Director 79/12/12 10pp
- 8001020140 Ack receipt of 79112/1tr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-361/79-23 & 50-362/79-22  
SPENCER, G.S. Region 5, San Francisco, Reactor Construction & Engineering Support Branch 79/12/13 1p
- 8001020147 Responds to NRC 791026 ltr re violations noted in IF Insp Repts 50-361/79-23 & 50-362/79-22 Corrective actions excess matl removed from cable trays & cover removed from cable  
ARENAL, A Southern California Edison Co 79/11/27 3pp
- 8001020151 Forwards IE Insp Repts 50-361/79-23 & 50-362/79-22 on 790820-24 & notice of violation  
SPENCER, G.S. Region 5, San Francisco, Reactor Construction & Engineering Support Branch 79/10/26 2pp
- 8001020155 Notice of violation from insp on 790820-24  
\* Region 5, San Francisco, Office of the Director 79/10/23 1p
- 8001020163 IE Insp Rept 50-361/79-23 & 50-362/79-22 on 790820-24 Noncompliance noted excess matls in cable trays & cable pinned between wood cover & cable tray edge  
DODDS, R.T., ECKHARDT, J.H., ELIN, J.O. Region 5, San Francisco, Reactor Construction & Engineering Support Branch 79/10/23 6pp
- 8001080253 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
ENGELKEN, R.H. Region 5, San Francisco, Office of the Director 79/12/20 1p
- 8001080095 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
ENGELKEN, R.H. Region 5, San Francisco, Office of the Director 79/12/21 1p
- 8001100333 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
ENGELKEN, R.H. Region 5, San Francisco, Office of the Director 79/12/26 1p

# DOCKETED ITEMS

193

8001080612 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
79/12/27 1p

8001140093 Forwards revised notice of violation from insp on 791105-09  
SPENCER, O S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 79/12/27 1p

--8001140095 Revised notice of violation from insp on 791105-09  
\* Region 5, San Francisco, Office of the Director 79/12/27 1p

8001100101 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
79/12/28 1p

8001150044 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
79/12/31 1p

8001150258 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
79/12/31 1p

8001150080 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/01/04 1p

8001290085 Forwards IE Circular 80-01, "Svc Advice for OE Induction Disc Relays " No response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/01/17 1p

## S Reportable occurrences, LERs & related correspondence

800110180 Ack receipt of 791203 interim rept re status of investigation of Taylor Forge pipe defects reported 791105  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
79/12/18 1p

--800110186 Advises that final rept on Taylor Forge pipe defects will be submitted 791212 Condition involves lack of documentation re qualification testing for electrical cable repaired by manufacturer  
NUNN, D E Southern California Edison Co 79/12/03 1p

8001040544 Ack receipt of 791214 interim deficiency rept re measuring & test equipment recalibr at vendor facilities  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
79/12/28 1p

--8001040557 Interim deficiency rept re measuring & test equipment recalibr at vendor facilities Caused by vendors not maintaining records of equipment performance & not transmitting data to Hechtel Procedures revised  
\* Southern California Edison Co 79/12/14 3pp

8001040591 Ack receipt of 791212 ltr forwarding final deficiency rept on improper retainer clip matl in thermal power relief valve installed in ACF Industries Inc. WKM Div gate valves Rept will be reviewed & evaluated  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
79/12/28 1p

--8001040594 Final deficiency rept re possible defect in carbon steel retaining clip which, if corroded, would release poppet stem into flow path, resulting in hazard to valves Pipe plug installed  
\* Southern California Edison Co 79/12/19 3pp

8001070499 Ack receipt of 791212 final rept re lack of qualification testing documentation for repaired power cable  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
79/12/28 1p

--8001070509 Final rept on lack of qualification testing documentation for repaired power cable OE will complete LOCA qualification testing on representative spliced cable within 4 months & will conduct hot spot testing  
\* Southern California Edison Co 79/12/12 4pp

8001090463 Suppl to final deficiency rept re deficiencies in SA-312 Type 304 pipe mfg by Youngstown Welding & Engineering Co One addl pipe spool & one addl pipe support identified as product of company Parts will be returned  
ARENAL, A Southern California Edison Co 80/01/02 1p

## U Congressional/Executive Correspondence

8001130132 Responds to 791019 ltr re NJ Bonds request for info concerning nuclear plants in CA Forwards responses to questions CA receiving no significant burden of radioactive matl from NRC regulated sources  
GOSSICK, L V Office of the Executive Director for Operations  
79/11/15 4pp

--8001130137 Forwards NJ Bonds July 1979 request for info re number of nuclear plants in CA waste burial in CA waste leakage into CA waters, radioactive waste in bldg matls & number of Westinghouse plants in CA Requests comment  
CRANSTON, A Senate 79/10/19 5pp

## DOCKET 80-362 SAN ONOFRE NUCLEAR STATION, UNIT 3

### A Application/construction stage documents & correspondence

8001300289 FOIA request for documents re seismic safety of plants  
DAVIS, G Affiliation Unknown 79/11/30 2pp

8001090111 Forwards request for addl info for FSAR, including info re load combination equation in design, magnitude of respective loads for sea wall & applicable design codes & load factors used  
BAER, R L Light Water Reactors Branch 2 79/12/21 28pp

8001180035 Forwards Revision 1 to branch technical position on radiological environ monitoring Re issued requirements will be implemented in licensing review & radiological effluent Tech Spec update No suppl to license application required  
VARO, S A Assistant Director for Light Water Reactors 79/12/21 1p

--8001180061 Revision 1 to branch technical position on radiological environ monitoring  
\* Radiological Assessment Branch 79/11/30 17pp

8001100446 Submits responses to NRC questions re ownership interest in facilities Urges completion of NRC review & granting of DLs  
ROBB, E C Riverside County, CA 80/01/04 5pp

8001210245 Submits answers to specific NRC questions in connection w/review of DL application for facility Includes info re joint ownership, transmission alternatives & purchases of energy Supporting documentation encl  
HOYT, G W Anaheim, CA 80/01/08 9pp

8001300292 Responds to FOIA request for documents re seismic safety of facilities Requested info in LPDR in Mission Viejo, CA  
FELTON, J M Division of Rules and Records 80/01/10 1p

8001290360 Updates 790412 & 0910 ltrs re recall of 4-inch elbows & 2-inch tees from Lot W6719 Lists nuclear power plants at which fittings have been located Lists facilities from which fittings have been removed  
HAYDEN, L E Enn Corp 80/01/15 2pp

8001290583 Discusses 780324 preoperational monitoring program submittal & subsequent revision & approval Program will be terminated in June 1980 due to delay in fuel loading All NPDES monitoring will continue  
BASKIN, K P Southern California Edison Co 80/01/15 2pp

8001250473 Forwards "Calculations for Reanalysis of Electrical Cable Tunnel Structure," affidavit & legal notice Rept withheld (ref 10CFR2 790)  
HAYNES, J G Southern California Edison Co 80/01/21 8pp

8001250483 Forwards nonproprietary version of "Calculations for Reanalysis of Electrical Cable Tunnel Structures," per NRC request for addl structural calculations  
HAYNES, J G Southern California Edison Co 80/01/21 4pp

8001250490 Forwards comments re specific impact of proposed Revision 2 to Reg Guide 1.97, "Instrumentation for Light Water Cooled Nuclear Power Plants to Assess Plant & Environs Conditions During & Following an Accident"  
HAYNES, J G Southern California Edison Co 80/01/21 13pp

## DOCKETED ITEMS

B001250512 Forwards info needed to evaluate environ qualification program, in response to NRC 800107 request Excerpts from FSAR encl Addl info was provided in FSAR Amend 13  
BASKIN, K P Southern California Edison Co 80/01/21 138pp

#### F Security, medical emergency & fire protection plans

B001230088 Responds to NRC 791211 request for addl info needed to complete review of safeguards contingency plan Requests addl time to provide info Submittal expected by 800225  
HAYNES, J G Southern California Edison Co 80/01/15 1p

B001300493 Forwards addl licensing amend fee for safeguards contingency plan & security force training & qualification plan, in response to NRC 791120 ltr Addl fee combined w/previous fee brings payment to Class III level  
HAYNES, J G Southern California Edison Co 80/01/24 2pp

#### G Adjudicatory correspondence

B001160397 Forwards licensee's application for Amend 1 to Matl/Byproduct License SNM-1844 Amend increases max amount of U-235 to 35 g  
CHANDLER, L J Hearing Branch 1 80/01/08 1p

--B001160404 Forwards Amend 1 to Matl/Byproduct License SNM-1844 Amend increases max amount of U-235 to 35 g  
DRAKE, J H Southern California Edison Co DRAKE, J H San Diego Gas & Electric Co 79/12/10 1p

--B001160410 Application for amend of Matl/Byproduct License SNM-1844 Amend increases max amount of U-235 to 35 g  
DRAKE, J H Southern California Edison Co COTTON, G B San Diego Gas & Electric Co 79/12/07 4pp

B001250112 Responds to 791231 ltr to HH Brown requesting info on Brown involvement in facility emergency plans during tenure as Director of NRC Ofc of Intl & State Programs HE Collins memo & other documents supplying requested info encl  
LEWIS, S H Hearing Branch 2 80/01/14 2pp

--B001250118 Discusses HH Brown involvement in facility emergency plans during tenure as Director of NRC Ofc of Intl & State Programs Brown duties did not involve responsibility to review licensee plans  
COLLINS, H E Assistant Director for Emergency Preparedness 79/01/11 1p

--B001250125 Ack receipt of 740318 ltr re San Onofre emergency planning Review & coordination of state & local govt emergency plans governed by CA State Ofc of Emergency Svcs & CA State Health Dept  
BRDWN, H H Atomic Energy Commission 79/04/19 1p

#### H General correspondence

B001070440 Notifies of realignment of organizational responsibilities for design const & operation of units to achieve greater effectiveness New dept created to assume chief responsibility R Dietch named as vice president  
DRAKE, J H Southern California Edison Co 79/12/28 2pp

#### K Utility Final Safety Analysis Report (FSAR) & amends

B001310141 Forwards Amend 17, Vols I & II, to FSAR Amend 17 to OL application encl  
ARENAL, A Southern California Edison Co 79/12/24 3pp

--B001310146 Amend 17, Vol I, to FSAR (Sixty-six oversize pages encl)  
Southern California Edison Co 79/12/24 325pp

--B001310152 Amend 17, Vol II, to FSAR One hundred sixty-one oversize pages & 704 oversize drawings encl  
Southern California Edison Co 79/12/24 495pp

--B001310174 "Analysis of Geologic Features at San Onofre Nuclear Generating Station " Twenty-seven oversize pages encl  
FURGO Consulting Engineers & Geologists 74/07/05 82pp

--B001310177 "Analysis of C & D Type Features at San Onofre Nuclear Generating Station " Nineteen oversize pages encl  
FURGO Consulting Engineers & Geologists 74/11/01 49pp

--B001310185 "Geologic & Fault Reconnaissance Vicinity of Oceanside, CA " One oversize page encl  
FURGO Consulting Engineers & Geologists 72/04/06 14pp

--B001310189 "Geologic Investigation of Fault E, Southeast of San Onofre Nuclear Generating Station, San Onofre, CA " Four oversize pages encl  
FURGO Consulting Engineers & Geologists 78/05/12 29pp

--B001310196 "Geologic Rept on Probability of Ground Displacement on Faults in Vicinity of San Onofre Nuclear Power Plant Sites " Nine oversize pages encl  
Converse, Davis & Associates 70/04/30 59pp

--B001310221 "Geotechnical Evaluation of Five Potential Mainland (A LNG Import Terminal Sites " Eleven oversize pages encl  
TREADWELL, D D, BROGAN, G E Woodard-Clyde Consultants, Inc 78/04/28 196pp

--B001310201 "Final rept on Geologic Features at San Onofre Nuclear Generating Station " Five oversize pages encl  
FURGO Consulting Engineers & Geologists 76/08/31 36pp

--B001310208 "1977 Unpublished Seismic Reflection Profiles " Thirty-six oversize drawings encl  
FURGO Consulting Engineers & Geologists 77/12/31 1p

--B001310212 "Recent Geotechnical Studies, Southern Orange County, CA " Vol I  
Southern California Edison Co San Diego Gas & Electric Co 76/02/28 157pp

--B001310229 "Geotechnical Studies, Northern San Diego County, CA " Twenty-one oversize drawings encl  
Southern California Edison Co San Diego Gas & Electric Co 77/10/31 226pp

--B001310236 "Nuclear Power Plant Siting, Camp Pendleton Marine Corps Base " Thirty oversize drawings encl  
Pickard Lowe & Garrick, Inc 77/04/30 216pp

--B001310243 "Late Quaternary Rates of Deformation, Laguna Beach - San Onofre State Beach, Orange & San Diego Counties, CA " One oversize drawing encl  
SHLEMON, R J Roy J Shlemon & Associates, Inc 78/10/31 45pp

--B001310245 "Late Quaternary Evolution of Camp Pendleton - San Onofre State Beach Coastal Area, Northwestern San Diego County, CA " Two oversize drawings encl  
SHLEMON, R J Roy J Shlemon & Associates, Inc 78/01/31 133pp

--B001310250 "Recent Geotechnical Studies, Southern Orange County, CA " Vol II Twelve oversize drawings encl  
Southern California Edison Co San Diego Gas & Electric Co 76/02/28 116pp

B001310291 Forwards FSAR Amend 17 & "Amend 2 to Fire Hazards Analysis " Amend 17 to FSAR not encl  
ARENAL, A Southern California Edison Co 79/12/24 3pp

--B001310293 "Amend 2 to Fire Hazards Analysis " Southern California Edison Co San Diego Gas & Electric Co 79/12/31 100pp

#### Q Inspection reports, IE Bulletins & correspondence

B001160448 Forwards IE Insp Repts 50-361/79-27 & 50-362/79-25 on 791001-05 No noncompliance noted  
SPENCER, G S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 79/11/19 2pp

--B001160453 IE Insp Repts 50-361/79-27 & 50-362/79-25 on 791001-05 No noncompliance noted Major areas inspected allegation re factory splices in GE Class IE electrical cable installed at facilities  
DODDS, R T Region 5, San Francisco, Reactor Construction & Engineering Support Branch ECKHARDT, J H, ELIN, J O Region 5, San Francisco, Office of the Director 79/11/15 3pp

B001160154 Forwards IE Insp Repts 50-361/79-24 & 50-362/79-23 on 791001-05 No noncompliance noted  
SPENCER, G S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 79/12/11 2pp

--B001160161 IE Insp Rept 50-361/79-24 & 50-362/79-23 on 791001-05 No noncompliance noted Major areas inspected piping installation & welding, pressure insp of reactor vessel & containment post-tensioning activities  
DODDS, R T Region 5, San Francisco, Reactor Construction & Engineering Support Branch ELIN, J O, HAJST, D P Region 5, San Francisco, Office of the Director 79/12/11 10pp

# DOCKETED ITEMS

195

8001100530 Forwards IE Insp Repts 50-361/79-28 & 50-362/79-26 on 791001-31 No noncompliance noted  
SPENCER, G S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 79/12/12 2pp

--8001100535 IE Insp Repts 50-361/79-28 & 50-362/79-26 on 791001-31 No noncompliance noted Major areas inspected const activities re storage, grinding & welding, nondestructive examination of piping & containment prestressing  
DODDS, R T Region 5, San Francisco, Reactor Construction & Engineering Support Branch PATEL, R J Region 5, San Francisco, Office of the Director 79/12/12 10pp

8001020140 Ack receipt of 79112/ ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-361/79-23 & 50-362/79-22  
SPENCER, G S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 79/12/13 1p

--8001020147 Responds to NRC 791026 ltr re violations noted in IE Insp Repts 50-361/79-23 & 50-362/79-22 Corrective actions excess matl removed from cable trays & cover removed from cable  
ARENAL, A Southern California Edison Co 79/11/27 3pp

--8001020151 Forwards IE Insp Repts 50-361/79-23 & 50-362/79-22 on 790820-24 & notice of violation  
SPENCER, G S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 79/10/26 2pp

--8001020155 Notice of violation from insp on 790820-24  
\* Region 5, San Francisco, Office of the Director 79/10/23 1p

--8001020163 IE Insp Rept 50-361/79-23 & 50-362/79-22 on 790820-24 Noncompliance noted excess matls in cable trays & cable pinned between wood cover & cable tray edge  
DODDS, R T, ECKHARDT, J H, FLIN, J D Region 5, San Francisco, Reactor Construction & Engineering Support Branch 79/10/23 4pp

8001080253 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/20 1p

8001080095 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/21 1p

8001100037 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/26 1p

8001080612 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/27 1p

8001100101 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/28 1p

8001150044 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/31 1p

8001150258 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/31 1p

8001190080 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/01/04 1p

8001290085 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relay " No response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/01/17 1p

S Reportable occurrences LERs & related correspondence

800110180 Ack receipt of 791203 interim rept re status of investigation of Taylor Forge pipe defects reported 791105  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/18 1p

--800110186 Advises that final rept on Taylor Forge pipe defects will be submitted 791212 Condition involves lack of documentation re qualification testing for electrical cable repaired by manufacturer  
NUNN, D E Southern California Edison Co 79/12/03 1p

8001040544 Ack receipt of 791214 interim deficiency rept re measuring & test equipment recalibr at vendor facilities  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/28 1p

--8001040557 Interim deficiency rept re measuring & test equipment recalibr at vendor facilities Caused by vendors not maintaining records of equipment performance & not transmitting data to Bechtel Procedures revised  
\* Southern California Edison Co 79/12/14 3pp

8001040591 Ack receipt of 791212 ltr forwarding final deficiency rept on improper retainer clip matl in thermal power relief valve installed in ACF Industries Inc. WAM Div gate valves Rept will be reviewed & evaluated  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/28 1p

--8001040594 Final deficiency rept re possible defect in carbon steel retaining clip which, if corroded, would release poppet stem into flow path, resulting in hazard to valves Pipe plug installed  
\* Southern California Edison Co 79/12/19 3pp

8001070499 Ack receipt of 791212 final rept re lack of qualification testing documentation for repaired power cable  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/28 1p

--8001070509 Final rept on lack of qualification testing documentation for repaired power cable GE will complete LOCA qualification testing on representative spiced cable within 4 months & will conduct hot spot testing  
\* Southern California Edison Co 79/12/12 4pp

8001090463 Suppl to final deficiency rept re deficiencies in CA-312 Type 304 pipe mfg by Youngstown Welding & Engineering Co One add'l pipe spool & one add'l pipe support identified as product of company Parts will be returned  
ARENAL, A Southern California Edison Co 80/01/02 1p

U Congressional/Executive Correspondence

8001130132 Responds to 791019 ltr re NJ Bonds request re info concerning nuclear plants in CA Forwards responses to questions CA receiving no significant burden of radioactive matl from NRC regulated sources  
GOSSICK, L V Office of the Executive Director for Operations 79/11/15 4pp

--8001130137 Forwards NJ Bonds July 1979 request for info re number of nuclear plants in CA, waste burial in CA, waste leakage into CA waters, radioactive waste in bldg matls & number of Westinghouse plants in CA Requests comment  
CRANSTON, A Senate 79/10/19 5pp

DOCKET 50-363 FORKED RIVER NUCLEAR STATION, UNIT 1

Q Inspection reports, IE Bulletins & correspondence

8001080163 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 79/12/20 1p

8001070115 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
ORIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p

800110167 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
ORIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p

## DOCKETED ITEMS

- 0001080637 Forwards IE Info Notice 79-34 Inadequate Design of Safety-Related Heat Exchangers No action or response required  
GRIER, D H Region 1 Philadelphia Office of the Director 79/12/27 1p
- 0001250123 Mkt receipt of 79/12/28 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 50-363/79-08  
CARLSON, R T Region 1 Philadelphia Reactor Construction & Engineering Support Branch 79/12/28 1p
- 0001250128 Responses to NRC 79/10/26 ltr re violation noted in IE Insp Rept 50-363/79-08 Corrective actions venting of air bldg per FSP-1-12 Re isor 1 immediately reinstituted field personnel instructed to follow all approved procedures until revised  
FINFROCK, I A Jersey Central Power & Light Co 79/11/28 1p
- 0001250130 Forwards IE Insp Rept 50-363/79-08 on 79/10/11 & notice of violation  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/10/26 2pp
- 0001250134 Notice of violation from insp on 79/10/11  
\* Region 1, Philadelphia Office of the Director 79/10/24 1p
- 0001250137 IE Insp Rept 50-363/79-08 on 79/10/11 Noncompliance noted Failure to comply w/established requirements for venting Air Bldg 2  
MCGAUGHY, A W Region 1, Philadelphia, Reactor Construction & Engineering Support Branch NARRON, L Region 1, Philadelphia, Office of the Director 79/10/24 8pp
- 000140206 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs No response required  
GRIER, D H Region 1, Philadelphia Office of the Director 79/12/31 1p
- 000150078 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow No specific action or response required  
GRIER, D H Region 1, Philadelphia, Office of the Director 79/12/31 1p
- 000150190 Forwards IE Info Notice 79-35 "Control of Maint & Essential Equipment No response required  
GRIER, D H Region 1 Philadelphia Office of the Director 79/12/31 1p
- 000150180 Forwards IE Info Notice 80-01 "Fuel Handling Events No specific action or response required  
GRIER, D H Region 1 Philadelphia Office of the Director 80/01/04 1p
- 0001290177 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays No response required  
GRIER, D H Region 1 Philadelphia Office of the Director 80/01/17 1p
- DOCKET 50-344 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 2  
A Application/construction stage documents & correspondence
- 79/12/20/167 Forwards proposed Revision 2 to Reg Guide 1.97, "Instrumentation for Light Water Cooled Power Plants to Assess Plant & Environs Conditions During & Following Accident" Comments should be filed before 79/12/14 meeting  
VARGA, S A Assistant Director for Light Water Reactors 79/11/23 3pp
- 0001180035 Forwards Revision 1 to branch technical position on radiological environ monitoring Revised requirements will be implemented in licensing review & radiological effluent Tech Spec update No suppl to license application required  
VARGA, S A Assistant Director for Light Water Reactors 79/12/21 1p
- 0001180061 Revision 1 to branch technical position on radiological environ monitoring  
\* Radiological Assessment Branch 79/11/30 17pp
- 0001180139 Summary of 79/10/24-25 forecast panel site visit in Dothan, AL  
BUCKLEY, B C Light Water Reactors Branch 1 80/01/07 4pp
- 0001230242 Summary of 79/12/13 meeting w/utills re Revision 2 to Reg Guide 1.97, "Instrumentation for Light Water Cooled Nuclear Power Plants to Assess Plant & Environs Conditions During & Following Accident"  
KINTNER, L L Operating Reactors Branch 1 80/01/11 21pp
- 0001290360 Updates 790412 & 0910 ltrs re recall of 4-inch elbows & 2-inch tees from Lot W6719 Lists nuclear power plants at which fittings have been located Lists Facilities from which fittings have been removed  
HAYDEN, L E Eon Corp 80/01/15 2pp
- 0001290354 Forwards response to 79/12/27 ltr requesting info re mods to small break LOCA operator guidelines Emergency operating guidelines revised to incorporate 43 F subcooling margin Supporting data encl  
CLAYTON, F L Alabama Power Co 80/01/22 4pp
- F Security, medical, emergency & fire protection plans
- 0001020725 Forwards drawings & change notices of final design mods which would allow cold shutdown w/o reliance on cable spreading room or control room  
CLAYTON, F L Alabama Power Co 79/12/26 130pp
- 0001020727 "Wiring Diagram, Panel B Local Hot Shutdown Panel"  
\* Wells Benrus Corp 79/11/26 1p
- 0001020728 "Wiring Diagram, Panel A Local Hot Shutdown Panel"  
\* Wells Benrus Corp 79/11/28 1p
- 0001020730 "Process Control Block Diagram Steam Break Protection & Turbine Press" Sheet 4  
\* Wells Benrus Corp 79/10/23 1p
- 0001020731 "Process Control Block Diagram Steam Break Protection" Sheet 3  
\* Edlow International Co 79/10/23 1p
- 0001020734 "Process Control Block Diagram Pressurizer Level Protection" Sheet 6  
\* Edlow International Co 79/10/25 1p
- 0001020735 "Process Control Block Diagram Reactor Coolant Hot Leg Temp" Sheet 13  
\* Edlow International Co 79/10/24 1p
- 0001020738 "Process Control Block Diagram Pressurizer Vessel Level Charging Room" Sheet 16  
\* Edlow International Co 79/10/25 1p
- 0001020739 "Process Control Block Diagram Steam Generator Level" Sheet 24  
\* Edlow International Co 79/10/25 1p
- 0001020741 "Schematic Diagram, Main Steam Atmosphere Relief Press"  
\* Edlow International Co 79/10/25 1p
- 0001020743 "Schematic Diagram, Process Control Sys Main Steam Atmosphere Relief Press"  
\* Edlow International Co 79/10/25 1p
- 0001020745 "Schematic Diagram, Process Control Sys Wide Range Temp Hot Leg Protection I"  
\* Edlow International Co 79/10/25 1p,
- 0001020746 "Schematic Diagram, Process Control Sys Pressurizer Level Protection I"  
\* Edlow International Co 79/10/25 1p
- 0001020748 "Schematic Diagram, Process Control Sys Steam Pressure Loops 1 & 2, Protection II"  
\* Edlow International Co 79/10/25 1p
- 0001020750 "Schematic Diagram, Process Control Sys Steam Pressure Loops 1 & 2, Protection III"  
\* Edlow International Co 79/10/25 1p
- 0001020752 "Schematic Diagram, Process Control Sys Steam Pressure Loops 3, Protection II"  
\* Edlow International Co 79/10/25 1p
- 0001020753 "Schematic Diagram, Process Control Sys Steam Generator Wide Range Level I,"  
\* Edlow International Co 79/10/25 1p
- 0001020755 "Schematic Diagram, Process Control Sys Regenerative Charging Room"  
\* Edlow International Co 79/10/25 1p

# DOCKETED ITEMS

197

--8001020756 "Schematic Diagram, Process Control Sys Steam Generator Wide Range Level 2 "  
\* Edlow International Co 79/10/25 1p

--8001020757 "Schematic Diagram, Process Control Sys Pressurizer Pressure Control "  
\* Edlow International Co 79/10/25 1p

--8001020758 "Schematic Diagram, Process Control Sys Steam Generator Wide Range Level 3 "  
\* Edlow International Co 79/10/25 1p

--8001020759 "Pressurizer Level & Pressure Indicators "  
\* Bechtel Corp 79/10/25 1p

--8001020760 "Block Diagram Pressurizer Level & Pressure "  
\* Bechtel Corp 79/10/25 1p

--8001020761 "Main Steam Pressure "  
\* Bechtel Corp 79/10/25 1p

--8001020764 "Local Hot Shutdown Panel Panel Front View & Const "  
\* Wells Benrus Corp 79/11/18 1p

--8001020765 "Connection Diagram Local Hot Shutdown Panel E, Q2H2IN8AFP2605A-A "  
\* Bechtel Corp 79/11/30 1p

--8001020766 "Connection Diagram Local Hot Shutdown Panel A, Q2H2IN8AFP2605A-A " Sheet 1  
\* Bechtel Corp 79/11/30 1p

--8001020767 "Connection Diagram Local Hot Shutdown Panel A-Q2H2IN8AFP2605A-A " Sheet 2  
\* Bechtel Corp 79/11/30 1p

--8001020768 "Connection Diagram Process Protection I, Cabinet 1-Q2H1IN8PIC2505A-1 "  
\* Bechtel Corp 79/11/30 1p

--8001020769 "Connection Diagram Process Protection II, Cabinet 2-Q2H1IN8PIC2505B-2 "  
\* Bechtel Corp 79/11/30 1p

--8001020770 "Connection Diagram Process Protection III, Cabinet 3-Q2H1IN8PIC2505C-3 "  
\* Bechtel Corp 79/11/30 1p

--8001020771 "Connection Diagram Process Protection IV, Cabinet 4-Q2H1IN8PIC2505D-4 "  
\* Bechtel Corp 79/11/30 1p

--8001020772 "Connection Diagram Process Control II, Cabinet 6-Q2H1IN8PIC2505F-2 "  
\* Bechtel Corp 79/11/30 1p

--8001020773 "Connection Diagram Process Control III, Cabinet 7-Q2H1IN8PIC2505G-3 "  
\* Bechtel Corp 79/11/30 1p

--8001020774 "Connection Diagram Process Control IV, Cabinet 8-Q2H1IN8PIC2505H-4 "  
\* Bechtel Corp 79/11/30 1p

--8001020775 "Connection Diagram Process Protection & Control Local Devices " Sheet 1  
\* Bechtel Corp 79/11/30 1p

--8001020776 "Connection Diagram Process Protection & Control Local Device " Sheet 2  
\* Bechtel Corp 79/11/30 1p

--8001020777 "Instrumentation Penetration EC03 Outside Containment Connection Diagram, Q2T52B040-1 " Sheet 1  
\* Bechtel Corp 79/11/30 1p

--8001020782 "Connection Diagram Between Local Devices & Balance of Plant Cabinet J, Q2H1IN8B2504J-A "  
\* Bechtel Corp 79/11/30 1p

--8001020783 "Connection Diagram Balance of Plant Cabinet J, Q2H1IN8B2504J-A "  
\* Bechtel Corp 79/11/30 1p

--8001020784 "Instrumentation Penetration WC21 Outside Containment Connection Diagram, Q2T52B040-N " Sheet 2 of 2  
\* Bechtel Corp 79/11/30 1p

--8001020785 "Instrumentation Penetration WC21 Outside Containment Connection Diagram, Q2T52B040-N " Sheet 2 of 2  
\* Bechtel Corp 79/11/30 1p

--8001020786 "Instrumentation Penetration WC23 Outside Containment Connection Diagram, Q2T52B041-N "  
\* Bechtel Corp 79/11/30 1p

--8001020787 "Instrumentation Penetration WC23 Outside Containment Connection Diagram, Q2T52B041-N " Sheet 2 of 2  
\* Bechtel Corp 79/11/30 1p

8001030448 Forwards upgraded emergency plan in response to NRC 791010 request Plan available in Central Files only  
CLAYTON, F L Alabama Power Co 79/12/28 1p

H General correspondence

8001210131 Requests that licensing correspondence be addressed to FL Clayton w/copies to A Barton, R Thomas & G Trowbridge  
BARTON, A R Alabama Power Co 80/01/03 1p

J Insurance & indemnity information

8001150516 Forwards Endorsement 26 to NELA Policy NF-238  
FIELDER, J Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc Div 80/01/09 2pp

8001170364 Forwards Endorsement 27 to NELA Policy NF-238  
FIELDER, J Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc Div 80/01/14 9pp

8001170468 Forwards Endorsement 3 to ANI Excess Binder EB-62  
FIELDER, J Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc Div 80/01/14 3pp

8001310195 Forwards Endorsement 21 to MAELU Policy NF-93  
FIELDER, J Marsh & McLennan, Inc M & M Nuclear Consultants, Inc Div 80/01/21 2pp

G Inspection reports, IE Bulletins & correspondence

8001020115 Forwards IE Insp Repts 50-348/79-34 & 50-364/79-15 on 791023-26 No noncompliance noted  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79/11/20 2pp

--8001020119 IE Insp Repts 50-348/79-34 & 50-364/79-14 on 791023-26 No noncompliance noted Major areas inspected operations review, open items review, LERs / participation in const status meeting  
MARTIN, R D Region 2, Atlanta, Reactor Operations Nuclear Support Branch BRADFORD W H Region 2, Atlanta, Office of the Director 79/11/19 5pp

8001160589 Responds to IE Bulletin 79-15 re deep draft pump deficiencies Util uses ten deep draft pumps & ten in unit under const Pumps mfg by Byron Jackson  
CLAYTON, F L Alabama Power Co 79/12/18 1bpp

8001070179 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001240112 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001240465 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/27 2pp

8001250034 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/28 2pp



## DOCKETED ITEMS

- 8001160100 Forwards IE Info Notice 79-35, 'Control of Maint & Essential Equipment No action or response required  
O'REILLY, J P Region 2 Atlanta, Office of the Director  
7/12/31 1p
- 8001240018 Forwards IE Info Notice 79-36, Computer Code Defect in Stress Analysis of Piping Elbow No specific action or response required  
O'REILLY, J P Region 2 Atlanta, Office of the Director  
7/12/31 2pp
- 8001290252 Forwards IE Info Notice 80-01, Fuel Handling Events " No specific action or response required  
O'REILLY, J P Region 2 Atlanta, Office of the Director  
80/01/04 2pp
- 8001260072 Ack receipt of IE Insp Repts 50-348/79-43 & 50-364/79-21 on 7/12/05-07 No proprietary info  
CLAYTON, F L Alabama Power Co 80/01/14 1p
- 8001260173 Forwards IE Insp Repts 50-348/79-43 & 50-364/79-21 on 7/12/05-07 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 7/12/31 2pp
- 8001260179 IE Insp Repts 50-348/79-43 & 50-364/79-21 on 7/12/05-21 No noncompliance noted Major areas inspected ASME certificates, QA mechanical audits conceptual design requirements, LERs, unresolved items & inspector followup items  
DRYANT, J C Region 2 Atlanta, Reactor Construction & Engineering Support Branch HUNT, M D Region 2, Atlanta, Office of the Director 7/12/28 App
- S Reportable occurrences LERs & related correspondence
- 8001030595 Notifies that rept will be submitted by 800115 concerning potential deficiency w/Class 3 valves in Class 2 Sys  
CLAYTON, F L Alabama Power Co 7/12/13 1p
- DOCKET 50-J66 EDWIN I. HATCH NUCLEAR PLANT, UNIT 2
- F Security, medical emergency & fire protection plans
- 8001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl  
CRIMES, B K Assistant Director for Engineering & Projects  
7/11/27 4pp
- G Adjudicatory correspondence
- 8001180396 Forwards order to show cause in response to util intention not to implement all Category A TMI Lessons Learned Task Force short-term requirements by 800131 Methods of implementation completed by 800101 should be described  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 2pp
- 8001180400 Order to show cause why licensee should not implement Category A TMI Lessons Learned Task Force short-term requirements by 800131 Failure to comply should be justified by timely documentation  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 4pp
- I Financial information
- 8001290453 Responds to NRC 791210 request for guarantee info re code requirements Forwards 1977-78 annual repts, 1978-79 quarterly financial statements & 1979 1-yr projected source of funds statements Annual repts only encl  
BROWN, H T Georgia Power Co 80/01/23 1p
- 8001290512 Annual Financial Rept 1977  
\* Georgia Power Co 7/12/31 35pp
- J Insurance & indemnity information
- 8001150489 Forwards Endorsement 41 to NELA Policy NF-215  
FIELDER, J Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc  
Div 80/01/09 2pp
- 8001170399 Forwards Endorsement 3 to ANI Excess Binder ED-67  
FIELDER, J Marsh & McLennan, Inc M & M Nuclear Consultants, Inc  
Div 80/01/14 3pp
- 8001170437 Forwards Endorsement 3 to ANI Excess Binder 18-51  
FIELDER, J Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc  
Div 80/01/14 2pp
- 8001230172 Forwards executed Amend 12 to Indemnity Agreement B 67 modifying prefatory language re transportation of radioactive matl  
KELLY, R J Georgia Power Co 80/01/15 2pp
- 8001310223 Forwards Endorsement 43 to MAELU Policy MI-70  
FIELDER, J Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc  
Div 80/01/21 2pp
- P Operating license stage documents & correspondence
- 8001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in DL applicant reviews & Tech Spec update  
GAMMILL, W P Division of Operating Reactors 7/11/27 3pp
- 8001070276 Forwards NSSS vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage Ltrs will help licensee respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D G Division of Operating Reactors 7/11/27 3pp
- 8001030582 Forwards request for addl info re util 791019 & 24 responses to NRC 781129 ltr re containment purging Electrical review criteria encl Requests reply within 60 days  
IPOLITO, T A Operating Reactors Branch 3 7/12/10 bpp
- 8001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants Provides schedule of utils to be audited to assure successful incorporation of revised procedures Audit plan encl  
EISENHUT, D G Division of Operating Reactors 7/12/17 12pp
- 8001070388 Revises util 791121 ltr re item 2 I 4 of NUREG 05/0, deleting ref to temporary disabling of automatic valve logic reset function Permanent logic mods will be implemented within 30 days of receipt of parts  
KELLY, R J Georgia Power Co 7/12/28 2pp
- 8001030770 Forwards Amend 5 to "Spent Fuel Pool Mod " Request review & approval by Mar 1980 for installation of high density spent fuel storage racks  
KELLY, R J Georgia Power Co 7/12/31 1p
- 8001030778 Amend 5 to "Spent Fuel Pool Mod "  
\* Georgia Power Co 7/12/31 10pp
- 8001080458 Forwards addl info re implementation of Lessons Learned Task Force requirements Includes results of shielding design review, description of leak reduction maint program & Dechert ltr re essential & nonessential containment penetrations  
KELLY, R J Georgia Power Co 7/12/31 49pp
- 8001140455 Responds to NRC 791109 ltr requesting confirmation that fuel rod strain & flow blockage models are conservative QC models used by util & approved by NRC have conservative level equivalent to NRC model  
KELLY, R J Georgia Power Co 80/01/07 1p
- 8001150323 Submits info in response to NRC 791022 ltr requesting commitment to meeting "Interim Position for Containment Purge & Vent Valve Operation " Interim position will be met upon completion of bypass line wiring mod  
KELLY, R J Georgia Power Co 80/01/09 2pp
- 8001210214 Responds to NRC 800102 order to show cause re operation of facility after 800131 Wiring mod is available for implementation Switches suitable for optimum design will be available by Mar 1980  
KELLY, R J Georgia Power Co 80/01/14 2pp
- G Inspection reports, IE Bulletins & correspondence
- 8001040108 Forwards Waste Packaging Insp Rept 79-03A on 791017-18 No noncompliance noted  
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 7/11/15 5pp
- 8001040224 Waste Packaging Insp Rept 79-03A on 791017-18 No noncompliance noted Major areas inspected compliance w/DDT & NRC regulations re shipping paper requirements, DDT placard requirements, radiation levels & removable contamination  
POTTER, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 7/11/13 4pp

# DOCKETED ITEMS

199

8001020131 Discusses status on corrective actions re IE Bulletin 78-18, "Audibility Problems Encountered on Evacuation of Personnel From High Noise Areas " Completion of mods will require addl 90 days  
WIDNER, W A Georgia Power Co 79/11/30 1p

8001030875 Forwards response to IE Bulletin 79-02, Revision 1 re pipe support base plate designs Walkdown insp of Units 1 & 2 performed to determine extent expansion anchor bolts are used in concrete walls to attach pipe supports  
WIDNER, W A Georgia Power Co 79/12/11 4pp

8001070202 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001080035 Forwards evaluation of licensee responses to IE Bulletin 79-08, "Events Relevant to DHRS Identified During TMI Incident " Appropriate actions were taken to meet bulletin requirements  
IPPBLITZ, T A Operating Reactors Branch 3 79/12/21 15pp

8001180108 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys " No BFD/NUFD type relays used or planned for use in safety-related sys at Facility  
WIDNER, W A Georgia Power Co 79/12/21 1p

8001240158 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001160030 Ack receipt of 791210 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-321/79-32 & 50-366/79-36  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79/12/27 1p

--8001160038 Responds to NRC 791116 ltr re violations noted in IE Insp Repts 50-321/79-32 & 50-366/79-36 Corrective actions Plant Procedure HPN-314 revised to allow certain keys to be left in control switches  
WIDNER, W A Georgia Power Co 79/12/10 2pp

--8001160044 Forwards IE Insp Repts 50-321/79-32 & 50-366/79-36 on 790905-1005 & notice of violation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79/11/14 2pp

--8001160048 Notice of violation from insp on 790905-1005  
" Region 2, Atlanta, Office of the Director 79/11/15 1p

--8001160054 IE Insp Rept 50-321/79-32 & 50-366/79-36 on 790905-1005 Noncompliance noted failure to initial logs by oncoming shift operators & to remove keys from control board  
DANCE, H C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 790905-1005 Region 2, Atlanta, Office of the Director 79/11/15 4pp

8001240482 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/27 2pp

8001250109 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/28 2pp

8001260287 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 1p

8001240055 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 2pp

8001290289 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/04 2pp

8001150622 Responds to IE Bulletin 79-28, "Possible Malfunction of NAMCO Model EA180 Limit Switches at Elevated Temps " Insp of most of plant revealed no suspect switches in use Inaccessible areas will be insp during Mar 1980 outage  
WIDNER, W A Georgia Power Co 80/01/08 1p

8001280482 Forwards IE Bulletin 80-01, "Operability of Automatic Depressurization Sys Valve Pneumatic Supply " Action required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/11 1p

8001290431 Forwards IE Bulletin 79-01B, "Environment Qualification of Class IE Equipment" w/attachments Action required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/14 1p

8001290493 Responds to IE Bulletin 80-01 Hard-seat check valves, backup sys & Category I seismic classification precludes necessity of design mods for prevention of pneumatic sys failure  
WIDNER, W A Georgia Power Co 80/01/22 2pp

## R Periodic operating reports & related correspondence

8001300355 Forwards monthly operating rept for Oct 1979  
MANRY, M Georgia Power Co 79/11/10 1p

--8001300483 Monthly operating rept for Oct 1979  
JOHNSON, G L Georgia Power Co 79/11/10 6pp

8001150487 Forwards monthly operating rept for Dec 1979  
MANRY, M Georgia Power Co 80/01/10 1p

--8001150493 Monthly operating rept for Dec 1979  
RODDE, J W Georgia Power Co 80/01/10 8pp

8001150498 Forwards monthly operating rept for Dec 1979  
MANRY, M Georgia Power Co 80/01/10 1p

8001160546 Forwards monthly operating rept for Dec 1979  
MANRY, M Georgia Power Co 80/01/10 1p

## S Reportable occurrences, LERs & related correspondence

8001080374 Forwards LER 79-133/03L-0  
MANRY, M Georgia Power Co 79/12/27 1p

--8001080383 LER 79-133/03L-0 on 791211, during normal operation, HPCI sys isolated Caused by cold weather & sys design due to vent air inlet/outlet temp difference Plant operator turned on HPCI room equipment coolers & sys returned to normal  
COGGIN, C L Georgia Power Co 79/12/27 3pp

8001080496 Forwards LER 79-134/03L-0  
MANRY, M Georgia Power Co 79/12/28 1p

--8001080501 LER 79-134/03L-0 on 791214, during fission product instrument functional test, 2D11-K633 failed to give inoperative response w/mode switch taken out of operation Caused by bad wiring connection Instrument replaced & tested  
NIX, R T Georgia Power Co 79/12/28 1p

8001080560 Forwards LER 79-131/03L-0  
MANRY, M Georgia Power Co 79/12/28 1p

--8001080563 LER 79-131/03L-0 on 791204, during normal operation, torus narrow range level recorder failed upscale, indicating high water level Caused by leaking vent plug on manifold block valve Leak corrected Plugs will be checked regularly  
NIX, R T Georgia Power Co 79/12/28 3pp

8001080509 Forwards LER 79-138/01T-0  
MANRY, M Georgia Power Co 79/12/31 1p

--8001080543 LER 79-138/01T-0 on 791228, during HPCI delta pressure functional test, instruments 2E41-N004 & 2E41-N005 found out of Tech Spec limits Caused by instrument drift Instruments recalibr & successfully tested  
NIX, R T Georgia Power Co 79/12/31 2pp

8001150671 Forwards LER 79-132/03L-0  
MANRY, M Georgia Power Co 80/01/01 1p

## DOCKETED ITEMS

--8001150674 LER 79-132/03L-0 on 791220, after fission product monitor indicated high counts, grab sample of containment atmosphere was obtained & monitor was determined to be defective. Caused by defective diode on input to log count rate circuit  
NIX, R T Georgia Power Co 80/01/02 2pp

8001150521 Forwards updated LER 79-047/03X-1  
MANRY, M Georgia Power Co 80/01/07 1p

--8001150529 Updated LER 79-047/03X-1 on 790602, during surveillance, discovered strainers isolated on standby PSW pump Diesel generator B rendered inoperable. Caused by improperly installed valve. Valve to be reinstalled  
DAXLEY, S X Georgia Power Co 80/01/07 2pp

8001140235 Forwards LER 79-136/03L-0  
MANRY, M Georgia Power Co 80/01/08 1p

--8001140243 LER 79-136/03L-0 on 791216 during functional test following maint on torus drywell vacuum breaker, valve 214B-F323H did not give open indication. Cause unknown. Not related to prior maint. Will be inspected & repaired at next cold shutdown  
NIX, R T Georgia Power Co 80/01/08 3pp

800114032B Forwards LER 79-137/03L-0  
MANRY, M Georgia Power Co 80/01/08 1p

--8001140337 LER 79-137/03L-0 on 791224, during HNP-2-1050 surveillance checks, drywell & torus temp recorder found printing erratic temps. Caused by cold solder joint on transistor lead making pen respond erratically. Transistor pins resoldered to card  
NIX, R T Georgia Power Co 80/01/08 2pp

8001140411 Forwards LER 79-135/03L-0  
MANRY, M Georgia Power Co 80/01/08 1p

--8001140414 LER 79-135/03L-0 on 791219, while operating at steady state power, power supply A for RCIC steam leak detection sys failed & on 791220 power supply B failed. Caused by blown fuses. Fuses replaced. Investigation underway  
NIX, R T Georgia Power Co 80/01/08 2pp

8001150524 Forwards LER 79-136/03L-0  
MANRY, M Georgia Power Co 80/01/08 1p

--8001150533 LER 79-136/03L-0 on 791216, while performing function test after maint on torus vacuum breaker 214B-F323H, control lights failed to give open indication at local panel or control room panel. Cause unknown. Breaker will be replaced  
NIX, R T Georgia Power Co 80/01/08 3pp

8001220570 Forwards LER 80-001/03L-0  
MANRY, M Georgia Power Co 80/01/15 1p

--8001220583 LER 80-001/03L-0 on 800102, while performing narrow range torus water level functional test & calibr, level transmitter 214B-N021B found out of tolerance. Caused by range drift. Transmitter recaliber & returned to svc  
NIX, R T Georgia Power Co 80/01/15 2pp

8001220582 Forwards LER 79-139/03L-0  
MANRY, M Georgia Power Co 80/01/17 1p

--8001220510 LER 79-139/03L-0 on 791228, while performing diesel generator manual start diesel generator 2A failed to start within seven seconds. Caused by foreign object lodged in diesel fuel supply line check valve. Check valve cleaned  
NIX, R T Georgia Power Co 80/01/17 2pp

#### DOCKET 50-367 BAILLY GENERATING STATION

##### A Application/construction stage documents & correspondence

800110330 Summary of 791114 meeting w/Mark II owners re discussion & identification of task programs prior to final documentation of tasks in Mark II long-term program  
ANDERSON, C J Containment Systems Branch 79/12/20 4pp

8001250121 Summary of meeting w/Mark II owners group in Bethesda, MD re status of several long-term program tasks in advance of final documentation. Agenda, list of attendees & vignographs encl  
ANDERSON, C J Containment Systems Branch 79/12/20 100pp

800110432 Forwards rept. "Groundwater Monitoring Program Following Sealing of Settling Basins at Facility"  
BOHN, R J Northern Indiana Public Service Co 79/12/27 2pp

--800110435 "Groundwater Monitoring Program Following Sealing of Settling Basins at Facility"  
\* Sargent & Lundy, Inc 79/12/27 36pp

##### G Adjudicatory correspondence

8001030927 Requests NRC call for halt to const, deny reissuance of CPs, cancel all licenses & declare Bailly site unsuitable for nuclear const  
ROBERTSON, C Democrats United for Energy Safety 79/11/27 3pp

8001210035 Opposes extension of CP, pro se & on behalf of inmates & employees of IN State Prison. Emergency plan must be formulated & tested under realistic conditions. Extension violates rights of residents  
SCHULTZ, G Affiliation Unknown 79/12/10 2pp

8001040056 Opposed const of plant due to location near natl park, steel mill & residential area  
SQUIRES, R Affiliation Unknown 79/12/15 3pp

8001040047 Opposes const of nuclear power facility near Dunes Natl Lakeshore Park  
TINKHAM, R P Affiliation Unknown 79/12/17 1p

8001220157 Opposes construction of facility next to IN Dunes Natl Lakeshore  
TINKHAM, R P Affiliation Unknown 79/12/17 1p

--8001220161 Opposes amend to util CP extending completion date. Facility is close to natl park, large steel mill & residential area. Util evacuation responsibility only extends 1.5 miles beyond plant. Certificate of Svc encl  
SQUIRES, R Affiliation Unknown 79/12/15 5pp

8001080286 Requests Commission deny util request for extension of CP. Public hearing must be held. Mark II containment safety questionable. Long piles should be used in foundation. Contentions & Certificate of Svc encl  
MEIG, C United Steelworkers of America 79/12/20 14pp

8001210023 Eight ltrs opposing const of facility  
READ, C Affiliation Unknown 79/12/21 8pp

8001090018 Request for extension until 800118 to respond to petitions received on 791220. Response period includes two major holidays. NRC does not object to extension. Certificate of Svc encl  
SHEA, K H Northern Indiana Public Service Co SHEA, K H Lawenstein, Newman, Reis, Axelrad & Toll 79/12/28 5pp

8001090043 Request to intervene. Petitioner interests may be affected by proceedings. Membership of Lake MI Federation consists of 700 individuals & 100 civil & environ organizations in IN, IL, MI & WI. Cert of Svc encl  
ROBBINS, R L Lake Michigan Federation 79/12/28 3pp

8001100175 Submits petition objecting to CP extension. Alleges failure to meet NRC criteria re population density  
LAUDIG, S Laudig, S 79/12/29 2pp

8001100029 Petition to intervene & request for hearing. Urges denial of CP amend unless applicant demonstrates adequacy of emergency response capability during nuclear accident. Certificate of Svc encl  
COHN, D B United Steelworkers of America SCHULTZ, W B Bailly Alliance, IL COHN, D B Cohn, D B 79/12/31 9pp

8001100181 Establishes ASLB to preside in proceeding per 791130 order  
H Grossman, Chairman & RF Cole & GO Bright, members  
LAZO, R M Atomic Safety and Licensing Board Panel 79/12/31 2pp

8001100356 Order granting extension until 800118 for applicant to respond to petitions filed in answer to 44FR69061 re hearing on CP extension. NRC may file responses five days after applicant answers  
LAZO, R M Atomic Safety and Licensing Board Panel 79/12/31 1p

8001280174 Expresses opposition to proposed facility site  
GROWNS, H Affiliation Unknown 80/01/02 1p

--8001280189 Opposes facility const near IN Dunes Natl Lakeshore & large population ctr  
YAOER, E Affiliation Unknown 80/01/01 1p

--8001280196 Opposes const of facility  
MUELLER, I M Affiliation Unknown 79/12/26 1p

# DOCKETED ITEMS

201

--8001280213 Opposes const due to nearby population density, lack of evacuation plan, possible contamination of soil & water & unresolved short pillings issue  
RYAN, E S Affiliation Unknown 79/12/30 4pp

8001210038 Petition to intervene Insufficient evidence exists to support const of facility Requests evidentiary hearings to re-evaluate site in light of new evidence re accident probability & evacuation  
GRABOWSKI, G, GRABOWSKI, A Affiliation Unknown 80/01/03 1p

8001140134 Supplemental request for extension until 800118 to respond to Lake MI Federation & City of Gary petitions to intervene Issues presented are similar to issues mentioned in licensee 791228 motion for addl time W/Certificate of Svc  
SHEA, K H, EICHHORN, W H Northern Indiana Public Service Co  
SHEA, K H Lowenstein, Newman, Reis, Axelrad & Toll 80/01/04 4pp

8001150399 Responds to 791226 ltr requesting denial of CP extension Explains & forwards procedures re opportunity to intervene W/o encl  
GOLDBERG, S C Hearing Branch 2 80/01/04 2pp

8001150400 Responds to 791226 ltr requesting denial of CP extension Explains & forwards procedures re opportunity to intervene W/o encl  
GOLDBERG, S C Hearing Branch 2 80/01/04 2pp

8001220589 Four ltrs opposing extension of CP for facility due to proximity to IN Dunes Natl Lakeshore  
HAUSER, E B, KENNY, F, CHALLY, J Affiliation Unknown 80/01/04 4pp

8001170597 Order granting extension until 800118 for Northern IN PG&E to respond to 791228 & 31 petitions Filed per 44FR69061 notice of opportunity for hearing re CP extension NRC response may be submitted five days after filing  
GROSSMAN, H Atomic Safety and Licensing Board Panel 80/01/08 1p

8001280485 Response in opposition to G Schultz, S Laudig & G & A Grabowski petitions to intervene in CP extension proceeding Petitioners failed to satisfy pertinent interest & aspect requirements Petitions may be amended prior to prehearing  
GOLDBERG, S C Hearing Branch 2 80/01/16 20pp

8001310113 Response in opposition to petitions to intervene in CP extension proceeding Petitioners failed to offer proper justification in support of stay of const Urges application of VA Petroleum Jobbers vs FPC test  
EICHHORN, W H, SHEA, K H Northern Indiana Public Service Co  
EICHHORN, W H Eichhorn, Eichhorn & Link 80/01/18 56pp

--8001310116 Response in opposition to Grabowski, Laudig & Schultz ltrs requesting intervention in CP extension proceeding Urges ASLD to treat requests as limited appearances No interest identified or contribution ability established  
EICHHORN, W H, SHEA, K H Northern Indiana Public Service Co  
EICHHORN, W H Eichhorn, Eichhorn & Link 80/01/18 4pp

--8001310124 Answer in opposition to Porter County Chapter, Federation, Gary & State of IL petitions for waiver of/or exception to 10CFR50.55(b) Petitioners failed to establish prima facie showing that 10CFR50.55(b) is applicable  
EICHHORN, W H, SHEA, K H Northern Indiana Public Service Co  
EICHHORN, W H Eichhorn, Eichhorn & Link 80/01/18 15pp

--8001310127 Motion for issuance of order scheduling 800228-29 prehearing conference & for filing supplemental petitions to intervene Action will facilitate expeditious disposition of issues W/ notices of appearance & Certificate of Svc  
EICHHORN, W H, SHEA, K H Northern Indiana Public Service Co  
EICHHORN, W H Eichhorn, Eichhorn & Link 80/01/18 11pp

8001280195 Response to several intervention petitions re CP extension proceeding Has no objection to State of IL participation as interested state All other petitioners fail to meet interest requirement W/Certificate of Svc  
GOLDBERG, S C Hearing Branch 2 80/01/23 33pp

## H General correspondence

8001210059 Supports building of facility due to urgent need for energy  
EWEN, L Affiliation Unknown 79/12/21 1p

## G Inspection reports, IE Bulletins & correspondence

8001100274 Forwards IE Info Notice 79-31, "Use of Incorrect Amplified Response Spectra (ARS) " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/13 1p

8001080355 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/20 1p

8001110096 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p

8001110284 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p

8001100014 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/27 1p

8001090488 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p

8001160311 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Flaring Elbow " No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p

8001100217 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/31 1p

8001210262 Responds to IE Bulletin 79-02, Revision 2, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts " Concrete expansion anchor baseplate assemblies will be designed per ACI 349, App B  
SHORR, E W Northern Indiana Public Service Co 80/01/03 5pp

8001180033 Responds to IE Bulletin 79-25 "Failures of Westinghouse BFD Relays in Safety-Related Sys " Specified relays will not be used at utility  
SHORR, E W Northern Indiana Public Service Co 80/01/04 1p

8001290247 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/04 1p

8001290143 Forwards IE Circular 80-01, "Svc Advice for GC Induction Disc Relays " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/17 1p

## R Periodic operating reports & related correspondence

8001140441 Forwards well charts for 791212-19, Bailly wells w/o recorders, pond levels, pneumatic pressure transducers & water meter readings for 791219  
BOHN, R J Northern Indiana Public Service Co 80/01/04 32pp

8001170381 Forwards well charts for 791219-26, Bailly wells w/o recorders, pond levels, pneumatic pressure transducers & water meter readings for 791226  
BOHN, R J Northern Indiana Public Service Co 80/01/04 75pp

8001180459 Forwards well charts for 791205-12, Bailly wells w/o recorders, pond levels, pneumatic pressure transducers & water meter readings for 791212  
BOHN, R J Northern Indiana Public Service Co 80/01/08 33pp

8001170345 Forwards well charts for 791226-800102, Bailly wells w/o recorders, pond level, pneumatic pressure transducers, water meter readings & USGS wells for 800102  
BOHN, R J Northern Indiana Public Service Co 80/01/11 32pp

## DOCKETED ITEMS

1. Request for information on nuclear C-E UNIT 2  
 F. Security, residual, emergency & fire protection plans  
 79/11/24 4pp

2. 79/11/14 Requests estimates re evacuation of areas around nuclear  
 power plant for fire protection evacuation time  
 estimates  
 REID, R W Assistant Director for Engineering & Projects  
 79/11/24 4pp

3. 79/11/27 Forwards request for addl info needed to complete review of  
 fire protection mods provided in 79/09/01 1018 & 79/11/15  
 submittals requested within 30 days of receipt  
 REID, R W Operating Reactors Branch 4 79/12/17 4pp

4. 79/11/27 Requests commitment to implement all fire protection mods  
 required by 11.1 prior to start-up following next refueling  
 outage  
 REID, R W Operating Reactors Branch 4 79/12/19 2pp

5. 79/12/17 Responds to 79/11/29 ltr requesting info re estimated  
 evacuation times Encl evacuation estimates based on adverse  
 weather conditions  
 TRIMBLE, D C Arkansas Power & Light Co 80/01/21 2pp

6. Adjudicatory correspondence

7. 79/11/27 Forwards HQ Denton 800102 confirmatory order for licensee  
 commitment to implement Category A Lessons Learned Task  
 Force requirements by 800131 Methods used to comply w/  
 requirements should be submitted after implementation  
 DENTON, H H Office of Nuclear Reactor Regulation 80/01/02 2pp

8. 79/11/27 Confirmatory order directing licensee to implement Category  
 A Lessons Learned Task Force requirements by 800131 w/  
 exception of 2.1.7 a requirement of NUREG-0578 Any request  
 for hearing will not stay effectiveness of order  
 DENTON, H H Office of Nuclear Reactor Regulation 80/01/02 4pp

9. General correspondence

10. 79/11/27 Requests deletion of PH Lyon from distribution list  
 TRIMBLE, D C Arkansas Power & Light Co 80/01/07 1p

11. Operating license stage documents & correspondence

12. 79/10/40 Forwards Nov 1979 Revision 1 of branch technical position on  
 direct radiation measurements re radiological environ  
 monitoring program requirements Revised stds being  
 implemented in OL applicant reviews & Tech Spec update  
 GAMMILL, W P Division of Operating Reactors 79/11/27 35pp

13. 79/11/27 Forwards NCS vendor & fuel supplier ltrs re impact of  
 cladding heating/rupture dependant burst temp effects on  
 rupture time & strain blockage Ltrs will help licensees  
 respond to NRC 79/11/09 ltr re rupture strain & flow blockage  
 EISENHUT, D G Division of Operating Reactors 79/11/27 3pp

14. 79/11/27 Notifies of review of 79/11/01 ltr re interim commitment for  
 compliance w 40CFR190 Requests info re dose assessment  
 REID, R W Operating Reactors Branch 4 79/12/17 2pp

15. 79/11/27 Advises that Bulletin & Orders Task Force has approved small  
 break LOCA guidelines for operating plants Provides schedule  
 of utills to be audited to assure successful incorporation of  
 revised procedures Audit plan encl  
 EISENHUT, D G Division of Operating Reactors 79/12/17 12pp

16. 79/11/27 Requests topical rept be performed re RDCS coarse mesh  
 neutronics nodal code List of topics to be explored encl  
 REID, R W Operating Reactors Branch 4 79/12/17 6pp

17. 79/11/27 References NRC 79/10/26 ltr re continued review of  
 containment purge & vent valves Forwards request for addl  
 info  
 REID, R W Operating Reactors Branch 4 80/01/03 3pp

18. 79/11/27 Responds to NRC 79/11/07 & 27 ltrs re fuel clad swelling  
 Does not propose addl analysis of ECCS due to recent B&W  
 analysis All C-E operating plants meet 2,200 F peak cladding  
 temp criterion  
 CAVANAUGH, W Arkansas Power & Light Co 80/01/07 2pp

19. 8001140404 Requests direct transmittal to each util of correspondence  
 involving issues that B&W owners group may be addressing  
 Responds to NRC 79/11/30 ltr re EPRI safety & relief valve  
 testing program  
 TRIMBLE, D C Arkansas Power & Light Co 80/01/07 2pp

20. 8001220052 Requests that util review QA program re diesel generator  
 fuel oil Diesel generator fuel oil issue must be included in  
 QA program w/in 90 days Justification for noncompliance is  
 requested  
 EISENHUT, D G Division of Operating Reactors 80/01/07 2pp

21. 8001170375 Forwards QA Program APL-TOP-1A, Revision 5, changing  
 description of position of QC Supervisor & correcting  
 typographical errors  
 TRIMBLE, D C Arkansas Power & Light Co 80/01/09 3pp

22. 8001310140 Forwards safety evaluation of util 771230 review of alarm &  
 control circuitry Alarm & control circuitry adequate &  
 should preclude occurrences of nonalarmed conditions that  
 could prevent automatic start of diesel generators  
 REID, R W Operating Reactors Branch 4 80/01/09 2pp

23. 8001310144 Safety evaluation re inoperable conditions for diesel  
 generators & associated alarms  
 \* Office of Nuclear Reactor Regulation 80/01/09 2pp

24. 8001310133 Confirms meeting w/util re discussion of pertinent topics  
 contained in TMI-2 action plan which relate to near-term  
 licensing actions & actions impact on overall plant safety  
 TJ Donat 800105 memo & LV Gossick memo encl  
 MADSEN, G L Region 4, Dallas, Reactor Operations Nuclear Support  
 Branch 80/01/11 2pp

25. 8001310134 Forwards LV Gossick 800105 memo re TMI-2 action plan  
 prerequisites for resumption of licensing & near-term  
 schedule of TMI-2 action plan events  
 DONAT, T J NRC Three Mile Island Task Force 80/01/09 1p

26. 8001220424 Submits info in response to NRC 79/10/05 ltr re possible boron  
 dilution events Forwards list re scope of sys examined for  
 boron dilution analysis  
 TRIMBLE, D C Arkansas Power & Light Co 80/01/15 2pp

27. 8001220369 Forwards proposed change to QA Manual APL-TOP-1A, Revision 5,  
 Paragraph 7.3.2 re purchased matl control per NRC 800116  
 telcon Change incorporates ANSI N187-1976, Section 5.2.14  
 requirements  
 TRIMBLE, D C Arkansas Power & Light Co 80/01/16 1p

28. 8001220375 Proposed change to QA Manual APL-TOP-1A, Revision 5, Paragraph  
 7.3.2 re purchased matl control Change incorporates ANSI  
 N187-1976, Section 5.2.14 requirements  
 \* Arkansas Power & Light Co 80/01/16 1p

29. 8001220455 Discusses proposal for two long-term technical support ctrs  
 Primary ctr will be located in administration bldg &  
 secondary ctr within expanded security controlled area  
 CAVANAUGH, W Arkansas Power & Light Co 80/01/17 5pp

30. 8001240400 Submits description of implementation/compliance w/Lessons  
 Learned Task Force short-term recommendations not requiring  
 prior NRC approval Util will participate in EPRI program re  
 plant-specific data  
 TRIMBLE, D C Arkansas Power & Light Co 80/01/18 81pp

31. 8001290567 Responds to NRC request for further calculations re fuel  
 clad swelling to demonstrate continued compliance w/ECCS  
 acceptance criteria Encl C-E analysis demonstrates  
 compliance w/10CFR50.46 limits  
 TRIMBLE, D C Arkansas Power & Light Co 80/01/25 3pp

32. 8001290587 "Sensitivity Evaluation of C-E ECCS Evaluation Model to  
 Cladding Rupture Strain & Fuel Assembly Flow Blockage  
 Models"  
 \* American Air Filter Co 80/01/25 18pp

33. Inspection Reports, IE Bulletins & correspondence

34. 8001070006 Refers to IE Bulletin 79-1B Insp of alarm sys originally  
 scheduled for week of 79/09/09 was postponed due to shutdown  
 Date for response is now 79/10/10  
 TRIMBLE, D C Arkansas Power & Light Co 79/09/19 1p

35. 8001070154 Responds to IE Bulletin 79-21, "Temp Effects on Level  
 Measurements" Steam generator & pressurizer level measuring  
 sys is of delta pressure, open column, uninsulated ref leg  
 type  
 TRIMBLE, D C Arkansas Power & Light Co 79/09/24 9pp

# DOCKETED ITEMS

203

8001070058 Responds to IE Bulletin 79-1B Several areas in facility exist where neither evacuation alarm nor announcement sys can be ack Audible alarm/visual signal or telephone announcement sys will be added  
TRIMBLE, D C Arkansas Power & Light Co 79/10/10 2pp

8001180181 Responds to IE Bulletin 79-24, "Frozen Lines " Refueling water tank overflow & level sensing line & sodium hydroxide tank level sensing & recirculation fill lines identified as possible freeze hazards  
TRIMBLE, D C Arkansas Power & Light Co 79/10/31 1p

8001090002 Forwards IE Bulletin 79-02, Revision 2, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts " Action required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/11/08 1p

8001070150 Revises 790713 response to IE Bulletin 79-01A Automatic Switch Co valves containing Buna-N matl used & in storage, but not used inside containment in sys required to function during or after accident  
TRIMBLE, D C Arkansas Power & Light Co 79/11/15 1p

8001090030 Forwards IE Info Notice 79-29, "Loss of Nonsafety-Related Reactor Coolant Sys Instrumentation During Operation " No specific action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/11/16 1p

8001100037 Forwards IE Info Notice 79-27, "Steam Generator Tube Ruptures at Two PWR Plants " No response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/11/16 1p

8001100120 Forwards IE Info Notice 79-28, "Overloading of Structural Elements Due to Pipe Support Loads " No specific action or response requested  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/11/16 1p

8001090025 Forwards IE Insp Repts 50-313/79-23 & 50-368/79-22 on 791105-09 No noncompliance noted  
MADSEN, G L Region 4, Dallas, Reactor Operations Nuclear Support Branch 79/11/19 2pp

--8001090028 IE Insp Repts 50-313/79-23 & 50-368/79-22 on 791105-09 No noncompliance noted Major areas inspected control of maint & preventive maint  
WESTERMAN, T F, SMITH, R Region 4, Dallas, Office of the Director 79/11/19 4pp

8001090017 Forwards IE Circular 79-23, "Motor Starters & Contactors Failed to Operate " No response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/11/26 1p

8001100149 Forwards IE Circular 79-24, "Proper Installation & Calibr of Core Spray Pipe Break Detection Equipment on BWRs " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/11/26 1p

8001090039 Forwards IE Info Notice 79-30, "Reporting of Defects & Noncompliances, 10CFR21 " No action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/06 1p

8001180256 Forwards IE Insp Repts 50-313/79-16 & 50-368/79-14 on 790730-0810 & notice of violation  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/06 2pp

--8001180264 Notice of violation from insp on 790730-0810  
\* Region 4, Dallas, Office of the Director 79/11/13 3pp

--8001180274 IE Insp Repts 50-313/79-16 & 50-368/79-14 on 790730-0810 Noncompliance noted Failure to update drawing, training plan inadequacies, failure to implement training plan & failure to maintain code safety value within acceptance criteria  
BLACKWOOD, E D, WOESSNER, J D, SHAFFER, W D Region 4, Dallas, Office of the Director 78/11/13 60pp

8001100080 Forwards IE Bulletin 79-28, "Possible Malfunction of NAMCO Model EA180 Limit Switches at Elevated Temps " Action required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/07 1p

8001210169 Responds to IE Bulletin 79-02, Revision 2 Will conduct field survey to identify field-related piping supported from concrete block walls using concrete expansion anchor bolts  
TRIMBLE, D C Arkansas Power & Light Co 79/12/12 3pp

8001100061 Forwards IE Info Notice 79-31, "Use of Incorrect Amplified Response Spectra " No specific action or response requested  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/13 1p

8001080216 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/20 1p

8001080077 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/21 1p

8001100116 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/21 1p

8001160002 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response requested  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/27 1p

8001140052 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/28 1p

8001140017 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response requested  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/31 1p

8001160089 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/31 1p

8001180339 Forwards IE Insp Repts 50-313/79-21 & 50-368/79-26 on 791218-20 & notice of violation Notice of violation withheld (ref 10CFR2 790)  
MADSEN, G L Region 4, Dallas, Reactor Operations Nuclear Support Branch 80/01/09 2pp

--8001180340 IE Insp Repts 50-313/79-27 & 50-368/79-26 on 791218-20 Noncompliance noted failure to enforce industrial security plan requirement that vehicles have ignition key removed & cab locked Details withheld (ref 10CFR2 790)  
MADSEN, G L Region 4, Dallas, Reactor Operations Nuclear Support Branch CALDWELL, R A Region 4, Dallas, Office of the Director 80/01/09 1p

8001290483 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment" w/attachments Action required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/14 1p

8001290063 Forwards IE Circular 80-01, "Svc Advice for QE Induction Disc Relays " No response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 80/01/17 1p

R Periodic operating reports & related correspondence

8001210188 Forwards monthly operating rept for Dec 1979  
TRIMBLE, D C Arkansas Power & Light Co 80/01/11 1p

--8001210171 Monthly operating rept for Dec 1979  
FENDERGRAFT, R Arkansas Power & Light Co 80/01/11 5pp

S Reportable occurrences, LERs & related correspondence

8001070484 Forwards LER 79-097/09L-0  
TRIMBLE, D C Arkansas Power & Light Co 79/12/28 1p

## DOCKETED ITEMS

--B001070489 LER 79-097/03L-0 on 79112B, during Mode 2 operation, containment bldg sump level indicator found reading 0 0% Caused by faulty converter & power supply which were replaced Unit calibr & returned to svc  
PENDERGRAFT, R Arkansas Power & Light Co 79/12/28 1p

B001110597 Forwards LERs 79-094/03L-0, 79-095/03L-0 & 79-096/03L-0  
TRIMBLE, D C Arkansas Power & Light Co 80/01/04 1p

--B001110608 LER 79-094/03L-0 on 791207, during Mode 1 operation, Channel B pressurizer pressure variable setpoint oscillated between 0 & 1,000 psia, causing low pressurizer pressure trip on Channel B Caused by power supply failure Card replaced  
PENDERGRAFT, R Arkansas Power & Light Co 80/01/04 1p

--B001110620 LER 79-095/03L-0 on 791211, during Mode 1 operation, battery charger 2032 discovered to have low output voltage, rendering bus inoperable Caused by current surge while readjusting output voltage AC breaker reset & 2032 returned to svc  
PENDERGRAFT, R Arkansas Power & Light Co 80/01/04 1p

--B001110628 LER 79-096/03L-0 on 791211, during Mode 1 operation, core protection calculator C failed, causing low DNRR & high linear power density trips Caused by data link failure between calculator & operator console Sys restarted  
PENDERGRAFT, R Arkansas Power & Light Co 80/01/04 1p

B001150580 Forwards LERs 79-098/03L-0 & 79-099/03L-0  
TRIMBLE, D C Arkansas Power & Light Co 80/01/09 1p

--B001150571 LER 79-099/03L-0 on 791205, during Mode 1 operation, outer door of emergency personnel airlock found partially open Caused by mechanical timing being out of synchronization Adjustments made & door declared operable  
SHIVELY, C N Arkansas Power & Light Co 80/01/09 1p

--B001150580 LER 79-098/03L-0 on 791205, during Mode 1 operation, received sensor failure alarms from core C protection calculator Caused not determined Core protection calculator program reloaded & sys restored to operation  
SHIVELY, C N Arkansas Power & Light Co 80/01/09 1p

B001220385 Forwards LER 79-101/03L-0  
TRIMBLE, D C Arkansas Power & Light Co 80/01/16 1p

--B001220390 LER 79-101/03L-0 on 791217, during Mode 1 operation, refueling water tank level indicator 2L1-5636-1 failed high Caused by freeze protection heat tracing not operating properly, allowing transmitter sensing line to freeze  
SHIVELY, C N Arkansas Power & Light Co 80/01/16 1p

B001220386 Forwards LER 79-102/03L-0 & updated LER 79-008/03X-1  
TRIMBLE, D C Arkansas Power & Light Co 80/01/18 1p

--B001220392 LER 79-102/03L-0 on 791221, during Mode 1 operation, core C protection calculator failed Caused by speed input failure Since failure was in conservative direction, unit returned to svc  
PENDERGRAFT, R Arkansas Power & Light Co 80/01/18 1p

--B001220376 Updated LER 79-008/03X-1 on 790114, during Mode 1 operation, refueling water tank level transmitter sensing line froze Caused by burnout of heat lamp in transmitter box Lamp replaced  
SHIVELY, C N Arkansas Power & Light Co 80/01/18 1p

DOCKET 50-369 WILLIAM B MCQUIRE NUCLEAR STATION, UNIT 1  
A Application/construction stage documents & correspondence

B001070013 Forwards summary of 791115 meeting w/util at site re familiarization w/containment structure  
BIRKEL, R A Light Water Reactors Branch 2 79/12/21 3pp

--B001070017 Summary of 789115 meeting w/util at site re familiarization w/containment structure  
CHAN, S P Structural Engineering Branch 79/12/10 2pp

B001090230 Notification of B00109 meeting w/util in Bethesda, MD to discuss design changes to auxiliary feedwater sys affecting full flow capacity  
BIRKEL, R A Light Water Reactors Branch 2 79/12/21 4pp

B001180035 Forwards Revision 1 to branch technical position on radiological environ monitoring Revised requirements will be implemented in licensing review & radiological effluent Tech Spec update No suppl to license application required  
VARQA, S A Assistant Director For Light Water Reactors 79/12/21 1p

--B001180061 Revision 1 to branch technical position on radiological environ monitoring  
\* Radiological Assessment Branch 79/11/30 17pp

B001030589 Forwards response to TMI Lessons Learned Task Force short-term requirements Items discussed include emergency power supply, containment isolation, auxiliary feedwater sys initiation & flow indication  
PARKER, W D Duke Power Co 79/12/26 10pp

B001230160 Comments on Proposed rule 10CFR73 firm embargoing of area creates problems for transportation of spent fuel Great portion of major roadways traverse Category C cities  
PORTER, W L Duke Power Co 79/12/31 2pp

--B001230169 Seeks mgt review of NRC 790803 denial of util 790713 & 30 requests for approval of transportation routes Eight miles of route through Charlotte cannot be classified as traversing heavily populated area  
PARKER, W D Duke Power Co 79/08/30 4pp

B001090374 Forwards "Reactor Containment Bldg Integrated Leak Rate Test"  
PARKER, W D Duke Power Co 80/01/03 1p

--B001090377 "Reactor Containment Bldg Integrated Leak Rate Test"  
\* Duke Power Co 80/01/03 200pp

B001230013 Forwards NRC position re applicants intent not to perform full load tests of vital 480-volt ac buses using all sources of power supplies to buses Tests must be conducted, including all sources of power supplies to buses  
HAASS, W P Quality Assurance Branch 80/01/10 3pp

B001230242 Summary of 791213 meeting w/utills re Revision 2 to Reg Guide 1.97, "Instrumentation for Light Water Cooled Nuclear Power Plants to Assess Plant & Environs Conditions During & Following Accident"  
KINTNER, L L Operating Reactors Branch 1 80/01/11 21pp

B001240409 Responds to NRC 791015 request for info re environ qualification of Class IE instrumentation & electrical equipment Addresses only equipment located inside containment Nonproprietary version encl  
PARKER, W D Duke Power Co 80/01/18 12pp

B001240472 Forwards response to NRC 791015 request for info re environ qualification of Class IE instrumentation & electrical equipment Info supercedes 781120 & 790831 ltrs Response withheld (ref 10CFR2.790)  
PARKER, W D Duke Power Co 80/01/18 12pp

B001290857 Responds to NRC 791113 request for updated piping & instrumentation diagrams re inservice testing program Util will file revision to program on B00401 Complete set of updated diagrams will be provided concurrently  
PARKER, W D Duke Power Co 80/01/23 1p

0 Inspection reports, IE Bulletins & correspondence

B001020685 Ack receipt of IE Insp Repts 50-369/79-35 & 50-370/79-21 on 790926-28 No proprietary info  
PARKER, W D Duke Power Co 79/11/13 1p

--B001020688 Forwards IE Insp Repts 50-369/79-35 & 50-370/79-21 on 790926-28 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/10/24 2pp

# DOCKETED ITEMS

205

--8001020694 IE Insp Repts 50-369/79-35 & 50-370/79-21 on 790926-28 No noncompliance noted Major areas inspected control of fire stops, IE bulletins & circulars, const status & noncompliances  
HUNT, M D Region 2, Atlanta, Office of the Director  
BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/10/23 4pp

8001070188 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001240117 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001240470 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001250073 Forwards IE Info Notice 79-35, "Cracking in Low Pressure Turbine Discs " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/28 2pp

8001160240 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 1p

8001240036 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 2pp

8001180382 Ack receipt of 791207 ltr informing NRC of steps taken to correct deviations noted in IE Insp Repts 50-369/79-34 & 50-370/79-20  
BRYANT, J C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/01/02 1p

--8001180387 Forwards supplemental response to NRC 791019 ltr re deviations noted in IE Insp Rept 50-369/79-34 & 50-370/79-20 Corrective actions automatic halon 1301 fire suppression sys to be onsite by 800201  
PARKER, W D Duke Power Co 79/12/07 6pp

--8001180394 Ack receipt of 791108 ltr responding to deviations noted in IE Insp Repts 50-369/79-34 & 50-370/79-20  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/21 1p

--8001180405 Responds to NRC 791019 notice of deviation contained in IE Insp Repts 50-369/34 & 50-370/79-20 No proprietary info  
PARKER, W D Duke Power Co 79/11/08 4pp

--8001180422 Forwards IE Insp Repts 50-369/79-34 & 50-370/79-20 on 790911-14 & notice of deviation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 73/10/19 2pp

--8001180433 Notice of deviation from insp on 790911-14  
" Region 2, Atlanta, Office of the Director 79/10/15 3pp

--8001180437 IE Insp Repts 50-369/79-34 & 50-370/79-20 on 790911-14 Noncompliance noted inadequate fire protection sys for QA records storage vault & inadequate procedure for flushing fire protection piping sys  
CONLON, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch MILLER, W H Region 2, Atlanta, Office of the Director 79/10/15 7pp

8001290273 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/04 2pp

8001290423 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment" w/attachments Action required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/14 1p

DOCKET 50-370 WILLIAM B MCGUIRE NUCLEAR STATION, UNIT 2  
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A Application/construction stage documents & correspondence  
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8001020532 Advises that proposed conformance w/Reg Guide 1.8, "Personnel Selection & Training," is unacceptable Radiation protection manager should meet education & experience requirements & should be located onsite  
BAER, R L Light Water Reactors Branch 2 79/12/11 3pp

8001040656 Forwards WCAP-7410L, "Qualification Test of ITT/Barton Transmitters, Production Lot 2 " Application for withholding & affidavit encl Proprietary version withheld (ref 10CFR2 790)  
ANDERSON, T M Antibodies, Inc 79/12/21 13pp

--8001040688 "Qualification Test of ITT/Barton Transmitters, Production Lot 2," nonproprietary version  
LIPCHAK, J B Antibodies, Inc WCAP-7410L 79/12/20 65pp

8001070013 Forwards summary of 791115 meeting w/util at site re familiarization w/containment structure  
BIRKEL, R A Light Water Reactors Branch 2 79/12/21 3pp

--8001070017 Summary of 7891115 meeting w/util at site re familiarization w/containment structure  
CHAN, S P Structural Engineering Branch 79/12/10 2pp

8001070230 Notification of 800109 meeting w/util in Bethesda, MD to discuss design changes to auxiliary feedwater sys affecting full flow capacity  
BIRKEL, R A Light Water Reactors Branch 2 79/12/21 4pp

8001180035 Forwards Revision 1 to branch technical position on radiological environ monitoring Revised requirements will be implemented in licensing review & radiological effluent Tech Spec update No suppl to license application required  
VARGA, S A Assistant Director for Light Water Reactors 79/12/21 1p

--8001180061 Revision 1 to branch technical position on radiological environ monitoring  
" Radiological Assessment Branch 79/11/30 17pp

8001030589 Forwards response to TMI Lessons Learned Task Force short-term requirements items discussed include emergency power supply, containment isolation, auxiliary feedwater sys initiation & flow indication  
PARKER, W D Duke Power Co 79/12/26 10pp

8001240409 Responds to NRC 791015 request for info re environ qualification of Class IE instrumentation & electrical equipment Addresses only equipment located inside containment Nonproprietary version encl  
PARKER, W D Duke Power Co 80/01/18 12pp

8001240472 Forwards response to NRC 791015 request for info re environ qualification of Class IE instrumentation & electrical equipment Info supercedes 781120 & 790831 ltrs Response withheld (ref 10CFR2 790)  
PARKER, W D Duke Power Co 80/01/18 12pp

8001290557 Responds to NRC 791113 request for updated piping & instrumentation diagrams re inservice testing program Util will file revision to program on 800401 Complete set of updated diagrams will be provided concurrently  
PARKER, W D Duke Power Co 80/01/23 1p

O Inspection reports, IE Bulletins & correspondence  
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8001020685 Ack receipt of IE Insp Repts 50-369/79-35 & 50-370/79-21 on 790926-28 No proprietary info  
PARKER, W D Duke Power Co 79/11/13 1p

--8001020688 Forwards IE Insp Repts 50-369/79-35 & 50-370/79-21 on 790926-28 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/10/24 2pp

--8001020694 IE Insp Repts 50-369/79-35 & 50-370/79-21 on 790926-28 No noncompliance noted Major areas inspected control of fire stops, IE bulletins & circulars, const status & noncompliances  
HUNT, M D Region 2, Atlanta, Office of the Director  
BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/10/23 4pp



## DOCKETED ITEMS

8001070188 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001240117 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001240470 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/27 2pp

8001250073 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/28 2pp

8001160240 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 1p

8001240036 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 2pp

8001180382 Ack receipt of 791207 ltr informing NRC of steps taken to correct deviations noted in IE Insp Repts 50-369/79-34 & 50-370/79-20  
BRYANT, J C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/01/02 1p

--8001180387 Forwards supplemental response to NRC 791019 ltr re deviations noted in IE Insp Rept 50-369/79-34 & 50-370/79-20 Corrective actions automatic halon 1301 fire suppression sys to be onsite by 800201  
PARKER, W O Duke Power Co 79/12/07 4pp

--8001180394 Ack receipt of 791108 ltr responding to deviations noted in IE Insp Repts 50-369/79-34 & 50-370/79-20  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/21 1p

--8001180405 Responds to NRC 791019 notice of deviation contained in IE Insp Repts 50-369/34 & 50-370/79-20 No proprietary info  
PARKER, W O Duke Power Co 79/11/08 4pp

--8001180422 Forwards IE Insp Repts 50-369/79-34 & 50-370/79-20 on 790911-14 & notice of deviation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 73/10/19 2pp

--8001180433 Notice of deviation from insp on 790911-14  
\* Region 2, Atlanta, Office of the Director 79/10/15 3pp

--8001180437 IE Insp Repts 50-369/79-34 & 50-370/79-20 on 790911-14 Noncompliance noted inadequate fire protection sys for QA records storage vault & inadequate procedure for flushing fire protection piping sys  
CONLON, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch MILLER, W H Region 2, Atlanta, Office of the Director 79/10/15 7pp

8001290273 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/04 2pp

DOCKET 50-373 LASALLE COUNTY STATION, UNIT 1

A Application/construction stage documents & correspondence

7912270167 Forwards proposed Revision 2 to Reg Guide 1.97, "Instrumentation for Light Water Cooled Power Plants to Assess Plant & Environs Conditions During & Following Accident " Comments should be filed before 791214 meeting  
VARGA, S A Assistant Director for Light Water Reactors 79/11/23 3pp

8001210187 Responds to NRC 791030 ltr, Encl 1, Section 2.2.1 a, "Lessons Learned Task Force Recommendations re Shift Supervisor Requirements " Forwards copy of mgt directive emphasizing primary mgt responsibility of shift supervisor  
PALMER, F A Commonwealth Edison Co 79/12/14 2pp

8001100330 Summary of 791112 meeting w/Mark II owners re discussion & identification of task programs prior to final documentation of tasks in Mark II long-term program  
ANDERSON, C J Containment Systems Branch 79/12/20 4pp

8001250121 Summary of meeting w/Mark II owners group in Bethesda, MD re status of several long-term program tasks in advance of final documentation Agenda, list of attendees & viewgraphs encl  
ANDERSON, C J Containment Systems Branch 79/12/20 100pp

8001180035 Forwards Revision 1 to branch technical position on radiological environ monitoring Revised requirements will be implemented in licensing review & radiological effluent Tech Spec update No suppl to license application required  
VARGA, S A Assistant Director for Light Water Reactors 79/12/21 1p

--8001180061 Revision 1 to branch technical position on radiological environ monitoring  
\* Radiological Assessment Branch 79/11/30 17pp

8001280004 Summary of 791219 meeting w/DRNL Battelle-Columbus & util at site re independent confirmatory ASME code stress analysis to be performed by NRC on IRH40 BA-12 NHR piping sys Analysis to be done by DRNL  
STEPHENS, R Mechanical Engineering Branch 80/01/02 4pp

8001170397 Submits supplemental info re confirmatory piping analysis  
Informs that single vertical response spectra is applicable at all reactor pressure vessel node points  
DELGEORGE, L O Commonwealth Edison Co 80/01/11 5pp

8001310327 Forwards request for addl info re compliance w/Reg Guide 1.6B, to complete evaluation of FSAR  
PARR, O D Light Water Reactors Branch 3 80/01/14 3pp

8001220481 Forwards comments on Reg Guide 1.97 Revision 2 requirements for qualification period for environ transients is arbitrary QA requirements for non-safety parameters is excessive  
PEOPLES, D L Commonwealth Edison Co 80/01/15 5pp

--8001220491 Draft Reg Guide 1.97, Revision 2, "Instrumentation for Light Water Cooled Nuclear Power Plants to Assess Plant & Environs Conditions During & Following Accident "  
\* Office of Standards Development 79/12/31 70pp

8001290360 Updates 790412 & 0510 ltrs re recall of 4-inch elbows & 2-inch tees from Lot W6719 Lists nuclear power plants at which fittings have been located Lists facilities from which fittings have been removed  
MAYDEN, L E Eon Corp 80/01/15 2pp

D NRC Draft/Final Environmental Statements, supp's & correspondence

8001150310 Forwards revised DES, "Monitoring Program to Measure Local Fog & Ice Caused by Cooling Pond," in response to NUREG-0486 Program will be implemented 800102  
PEOPLES, D L Commonwealth Edison Co 80/01/04 6pp

F Security, medical, emergency & fire protection plans

8001104440 Forwards draft revision to emergency plans Plans withheld (ref 10CFR2.790)  
PEOPLES, D L Commonwealth Edison Co 80/01/03 3pp

8001250007 Notification of 800207 meeting w/util in Bethesda, MD to discuss fire protection program for site  
BOURNIA, A Light Water Reactors Branch 3 80/01/10 2pp

G Adjudicatory correspondence

8001040229 Orders extension until 800109 for Commission to determine whether to review 791204 director's decision  
CHILK, S J Office of the Secretary of the Commission 79/12/20 1p

# DOCKETED ITEMS

207

## G Inspection reports, IE Bulletins & correspondence

8001170035 Forwards IE Insp Repts 50-373/79-36 & 50-374/79-25 on 791023 No noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/11/26 2pp

--8001170040 IE Insp Repts 50-373/79-36 & 50-374/79-25 on 791023 No noncompliance noted Major areas inspected rip rap installation on cooling lake auxiliary & rip rap repairs on lake level  
WILLIAMS, C C, NAIDU, K R, NEISLER, J H Region 3, Chicago, Office of the Director 79/11/22 9pp

8001160079 Forwards IE Insp Rept 50-373/79-39 on 791020 & 30-31 No noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/12/05 2pp

--8001160086 IE Insp Rept 50-373/79-39 on 791020 & 30-31 No noncompliance noted Major areas inspected control of cable raceway fill & electrical equipment sizing  
HAYES, D W Region 3, Chicago, Reactor Construction & Engineering Support Branch BARRETT, P A Region 3, Chicago, Office of the Director 79/12/03 5pp

8001160064 Forwards IE Insp Rept 50-373/79-38 on 790901-1031 & notice of violation  
HEISHMAN, R F Region 3, Chicago, Reactor Operations Nuclear Support Branch 79/12/06 2pp

--8001160067 Notice of violation from insp on 790901-1031  
\* Region 3, Chicago, Office of the Director 79/11/30 1p

--8001160075 IE Insp Rept 50-373/79-38 on 790901-1031 Noncompliance noted failure to establish measures to control operating status of electrical power leads during station const  
SPESBARD, R L Region 3, Chicago, Reactor Operations Nuclear Support Branch WALKER, R D Region 3, Chicago, Office of the Director 79/11/30 9pp

8001170044 Forwards response to NRC 791108 request for addl info re IE Bulletin 79-02, Revision 2, concerning use of concrete expansion anchors Includes responses to revised sections of Item 2 & addl Items 5 & 6  
PEOPLES, D L Commonwealth Edison Co 79/12/07 22pp

8001170523 Forwards IE Insp Repts 50-373/79-40 & 50-374/79-26 on 791109 & 19 No noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/12/07 2pp

--8001170529 IE Insp Repts 50-373/79-40 & 50-374/79-26 on 791109 & 19 No noncompliance noted Major areas inspected review of procedures, observation of preservice insp work activities & review of nondestructive examination data repts  
DANIELSON, D H, WARD, K D Region 3, Chicago, Office of the Director 79/12/03 5pp

8001100252 Forwards IE Info Notice 79-31, "Use of Incorrect Amplified Response Spectra (ARS)" No action or response required  
KEPPLER, J Q Region 3, Chicago, Office of the Director 79/12/13 1p

8001230137 Forwards IE Insp Repts 50-373/79-41 & 50-374/79-27 on 791114-15 No noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/12/17 2pp

--8001230141 IE Insp Repts 50-373/79-41 & 50-374/79-27 on 791114-15 No noncompliance noted Major areas inspected welding in progress on mod of recirculating inlet nozzle N-2, safety-related heating, ventilation & air conditioning sys  
WILLIAMS, C C, JONES, C E Region 3, Chicago, Office of the Director 79/12/07 4pp

8001240157 Forwards IE Insp Rept 50-373/79-42 on 791102, No noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/12/17 2pp

--8001240165 IE Insp Rept 50-373/79-42 on 791102 No noncompliance noted Major areas inspected investigation of licensee issuance of certificate of compliance for feedwater piping subassembly lacking required certified stress analysis rept  
WILLIAMS, C C, MCCARTEN, J B, NEISLER, J H Region 3, Chicago, Office of the Director 79/12/12 1p.

8001080309 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference" No written response required  
KEPPLER, J Q Region 3, Chicago, Office of the Director 79/12/20 1p

800110063 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches" No specific action or response requested  
KEPPLER, J Q Region 3, Chicago, Office of the Director 79/12/26 1p

800110258 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys" No action or response requested  
KEPPLER, J Q Region 3, Chicago, Office of the Director 79/12/26 1p

8001100002 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers" No action or response required  
KEPPLER, J Q Region 3, Chicago, Office of the Director 79/12/27 1p

8001090465 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs" No response required  
KEPPLER, J Q Region 3, Chicago, Office of the Director 79/12/28 1p

8001160267 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow" No specific action or response required  
KEPPLER, J Q Region 3, Chicago, Office of the Director 79/12/28 1p

8001100203 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment" No action or response required  
KEPPLER, J Q Region 3, Chicago, Office of the Director 79/12/31 1p

8001150105 Forwards IE Info Notice 80-01, "Fuel Handling Events" No specific action or response required  
KEPPLER, J Q Region 3, Chicago, Office of the Director 80/01/04 1p

8001180163 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys" No Westinghouse BFD relays used or planned for use in safety-related applications at facility  
PEOPLES, D L Commonwealth Edison Co 80/01/04 1p

8001250076 Submits supplemental response to IE Bulletin 79-24, "Freer Protection for Safety-Related Process, Instrument & Sampling Lines" Response clarifies acronym re LaSalle County CSBS pond Acronym refers to core standby cooling sys  
PEOPLES, D L Commonwealth Edison Co 80/01/04 1p

8001290105 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays" No response required  
KEPPLER, J Q Region 3, Chicago, Office of the Director 80/01/17 1p

## DOCKET 50-374 LASALLE COUNTY STATION, UNIT 2

### A Application/construction stage documents & correspondence

7912270167 Forwards proposed Revision 2 to Reg Guide 1.97, "Instrumentation for Light Water Cooled Power Plants to Assess Plant & Environs Conditions During & Following Accident" Comments should be filed before 791214 meeting  
VARGA, S A Assistant Director for Light Water Reactors 79/11/23 3pp

8001210187 Responds to NRC 791030 ltr, Encl 1, Section 2.2.1 a, "Lessons Learned Task Force Recommendations re Shift Supervisor Requirements" Forwards copy of mgt directive emphasizing primary mgt responsibility of shift supervisor  
PALMER, F A Commonwealth Edison Co 79/12/14 2pp

800110330 Summary of 791112 meeting w/Mark II owners re discussion & identification of task programs prior to final documentation of tasks in Mark II long-term program  
ANDERSON, C J Containment Systems Branch 79/12/20 4pp

8001250121 Summary of meeting w/Mark II owners group in Bethesda, MD re status of several long-term program tasks in advance of final documentation Agenda, list of attendees & viewgraphs encl  
ANDERSON, C J Containment Systems Branch 79/12/20 100pp

## DOCKETED ITEMS

8001180035 Forwards Revision 1 to branch technical position on radiological environ monitoring Revised requirements will be implemented in licensing review & radiological effluent Tech Spec update No suppl to license application required VARGA, S A Assistant Director for Light Water Reactors 79/12/21 1p

--8001180061 Revision 1 to branch technical position on radiological environ monitoring  
\* Radiological Assessment Branch 79/11/30 17pp

8001280004 Summary of 791219 meeting w/ORNL,Battelle-Columbus & util at site re independent confirmatory ASME code stress analysis to be performed by NRC on 18440 BA-12 RHR piping Tech Analysis to be done by ORNL  
STEPHENS, R Mechanical Engineering Branch 80/01/02 4pp

8001170397 Submits supplemental info re confirmatory piping analysis Informs that single vertical response spectra is applicable at all reactor pressure vessel node points  
DELGORGE, L D Commonwealth Edison Co 80/01/11 5pp

8001310327 Forwards request for addl info re compliance w/Reg Guide 1.6B to complete evaluation of FSAR  
PARR, D D Light Water Reactors Branch 3 80/01/14 3pp

8001220491 Forwards comments on Reg Guide 1.97 Revision 2 requirements for qualification period for environ transients is arbitrary QA requirements for non-safety parameters is excessive  
PEOPLES, D L Commonwealth Edison Co 80/01/15 5pp

--8001220491 Draft Reg Guide 1.97, Revision 2, "Instrumentation For Light Water Cooled Nuclear Power Plants to Assess Plant & Environ Conditions During & Following Accident"  
\* Office of Standards Development 79/12/31 70pp

8001290360 Updates 790412 & 0510 ltrs re recall of 4-inch elbows & 2-inch tees from Lot M6719 Lists nuclear power plants at which fittings have been located Lists facilities from which fittings have been removed  
HAYDEN, L E Eon Corp 80/01/15 2pp

D NRC Draft/Final Environmental Statements, suppl & correspondence

8001150310 Forwards revised DES, "Monitoring Program to Measure Local Fog & Ice Caused by Cooling Pond," in response to NUREG-0486 Program will be implemented 800102  
PEOPLES, D L Commonwealth Edison Co 80/01/04 6pp

F Security, medical, emergency & fire protection plans

8001110440 Forwards draft revision to emergency plans Plans withheld (ref 10CFR2.790)  
PEOPLES, D L Commonwealth Edison Co 80/01/03 3pp

8001250007 Notification of 800207 meeting w/util in Bethesda, MD to discuss fire protection program for site  
BOURNIA, A Light Water Reactors Branch 3 80/01/10 2pp

G Adjudicatory correspondence

8001040229 Orders extension until 800109 for Commission to determine whether to review 791204 director's decision  
CHILK, S J Office of the Secretary of the Commission 79/12/20 1p

Q Inspection reports, IE Bulletins & correspondence

8001170035 Forwards IE Insp Repts 50-373/79-36 & 50-374/79-25 on 791023 No noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/11/26 2pp

--8001170040 IE Insp Repts 50-373/79-36 & 50-374/79-25 on 791023 No noncompliance noted Major areas inspected rip rap installation on cooling lake auxiliary & rip rap repairs on lake level  
WILLIAMS, C J, NAIDUK, R, NEISLER, J H Region 3, Chicago, Office of the Director 79/11/22 9pp

8001170044 Forwards response to NRC 791108 request for addl info re IE Bulletin 79-02, Revision 2, concerning use of concrete expansion anchors Includes responses to revised sections of Items 2 & addl Items 5 & 6  
PEOPLES, D L Commonwealth Edison Co 79/12/07 22pp

8001170523 Forwards IE Insp Repts 50-373/79-40 & 50-374/79-26 on 791109 & 19 No noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/12/07 2pp

--8001170529 IE Insp Repts 50-373/79-40 & 50-374/79-26 on 791109 & 19 H noncompliance noted Major areas inspected review of procedures, observation of preservice insp work activities & review of nondestructive examination data repts  
DANIELSON, D H, WARD, K D Region 3, Chicago, Office of the Director 79/12/03 5pp

8001100282 Forwards IE Info Notice 79-31, "Use of Incorrect Amplified Response Spectra (ARB)" No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/13 1p

8001230137 Forwards IE Insp Repts 50-373/79-41 & 50-374/79-27 on 791114-15 No noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/12/17 2pp

--8001230141 IE Insp Repts 50-373/79-41 & 50-374/79-27 on 791114-15 No noncompliance noted Major areas inspected welding in progress on mod of recirculating inlet nozzle N-2, safety-related heating, ventilation & air conditioning sys  
WILLIAMS, C J, JONES, C E Region 3, Chicago, Office of the Director 79/12/07 4pp

8001080309 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference" No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/20 1p

800110063 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches" No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p

800110258 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys" No action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p

8001100302 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers" No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/27 1p

8001090465 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs" No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p

8001160267 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow" No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p

8001100203 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment" No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/31 1p

8001150105 Forwards IE Info Notice 80-01, "Fuel Handling Events" No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/04 1p

8001180163 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys" No Westinghouse BFD relays used or planned for use in safety-related applications at facility  
PEOPLES, D L Commonwealth Edison Co 80/01/04 1p

8001250076 Submits supplemental response to IE Bulletin 79-24, "Freeze Protection for Safety-Related Process, Instrument & Sampling Lines" Response clarifies acronym re LaSalle County CSES pond Acronym refers to core standby cooling sys  
PEOPLES, D L Commonwealth Edison Co 80/01/04 1p

8001290105 Forwards IE Circular 80-01, "Svc Advice for OE Induction Disc Relays" No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/17 1p

# DOCKETED ITEMS

209

## DOCKET 90-375 NUCLEAR EXAMINATION REACTOR

### G Inspection reports, IE Bulletins & correspondence

8001100518 Forwards IE Insp Rept 50-375/79-01 on 790904-06 & 1024-25 No noncompliance noted  
CRENS, J L Region 5, San Francisco, Reactor Operations Nuclear Support Branch 79/11/26 2pp

--8001100527 IE Insp Rept 50-375/79-01 on 790904-06 & 1024-25 No noncompliance noted Major areas inspected routine insp of organization, logs, records, requalification training & radiation control  
BTERBERG, D M Region 5, San Francisco, Reactor Operations Nuclear Support Branch HORN, A J, JOHNSON, P H Region 5, San Francisco, Office of the Director 79/11/21 4pp

## DOCKET 50-382 WATERFORD GENERATING STATION, UNIT 3

### A Application/construction stage documents & correspondence

8001040305 Summary of 791031 meeting w/util in Bethesda, MD re licensing schedule & discussion of technical questions  
BENEDICT, R A Light Water Reactors Branch 2 79/12/04 7pp

8001020283 Informs NRC that generic ATWS early verification rept submitted 791130 was sent as util response to NRC 791017 ltr  
ASHELL, D L Louisiana Power & Light Co 79/12/17 1p

8001080115 Requests info re whether plants or animals listed or proposed to be listed as endangered or threatened species may be present in vicinity of site or transmission corridors  
BALLARD, R L Environmental Projects Branch 1 79/12/21 3pp

8001180035 Forwards Revision 1 to branch technical position on radiological environ monitoring Revised requirements will be implemented in licensing review & radiological effluent Tech Spec update No suppl to license application required  
VARGA, S A Assistant Director for Light Water Reactors 79/12/21 1p

--8001180061 Revision 1 to branch technical position on radiological environ monitoring  
\* Radiological Assessment Branch 79/11/30 17pp

7912310362 Forwards correspondence for facility QL Ltrs request input into EIS re cultural impact of facility on St Charles Parish & tax-exempt status of facility  
NATHANSON, M R Argonne National Laboratory 79/12/26 12pp

8001140389 Responds to NRC 791206 request for review of site for cultural resources No prehistoric archaeological sites on Natl Register of Historic Places sites recorded for area Recommends cultural resources survey for remaining property  
CARRIER, E B Louisiana, State of 79/12/27 2pp

8001210275 Notifies that ORNL will perform independent, confirmatory piping analysis re review for QL Analysis will verify that piping sys meets ASME code stress criteria Requests info re analytical results  
BAER, R L Light Water Reactors Branch 2 80/01/07 3pp

8001240222 Notification of 800214 site visit w/util, ORNL, Ebasco Svcs & Battelle for plant familiarization & discussion of confirmatory piping analysis  
BENEDICT, R A Operating Reactors Branch 2 80/01/10 3pp

8001240265 Notification of site visit on 800205 w/util, Ebasco, C-E & Savannah River Lab for plant familiarization & technical discussions  
BENEDICT, R A Operating Reactors Branch 2 80/01/10 3pp

8001240455 Ack receipt of NRC 791231 request for info re presence of endangered species in const area Request is under review List of species & info necessary in biological assessment will be forwarded upon completion of review  
BLACK, K E Interior, Dept of, Fish & Wildlife Service 80/01/15 1pp

8001290360 Updates 790412 & 0510 ltrs re recall of 4-inch elbows & 2-inch tees from Lot W6719 Lists nuclear power plants at which fittings have been located Lists facilities from which fittings have been removed  
HAYDEN, L E Ron Corp 80/01/15 2pp

### C Utility Environmental Report (ER), amends & correspondence

8001240395 Forwards request for addl info to complete evaluation of environ Rept Requests notification of date that info will be provided  
BALLARD, R L Environmental Projects Branch 1 80/01/14 4pp

### G Adjudicatory correspondence

8001040019 Confirms 791129 telcon agreeing, on behalf of LA Consumers League, that time for filing addl TMI-related contentions be extended until 791210 Licensee has deferred answers to interrogatories re emergency plans Certificate of Svc encl  
TROWBRIDGE, G F Shaw, Pittman, Potts & Trowbridge 79/11/29 2pp

8001210046 Advises of several supplemental agreements reached among joint intervenors, NRC & applicant re discovery procedure Joint intervenors obtained extension until 800116 to respond to NRC & applicant interrogatories  
JONES, L L Gillespie & Jones 79/12/21 2pp

--8001210052 States joint intervenors' position re applicant objection to interrogatories on Contentions 8-9 Has no intention to compel performance of research or studies but solicits such research or studies if already performed  
JONES, L L Gillespie & Jones 79/12/21 2pp

--8001210057 Motion by joint intervenors to compel applicant answers to Interrogatories 22-4, 22-5, 22-7 & 22-8 Questions are consistent w/ASLB Sept 1979 ruling re applicant failure to discover, ack or remedy safety defects w/Certificate of Svc  
JONES, L L Gillespie & Jones 79/12/21 3pp

8001140112 Response to 791210 joint intervenors Save Our Wetlands & Oystershell Alliance addl TMI-related contentions Reserves right to strike Contention 28 challenging NRC criteria for ECCB Certificate of Svc encl  
TROWBRIDGE, G F Louisiana Power & Light Co TROWBRIDGE, G F Shaw, Pittman, Potts & Trowbridge 79/12/26 4pp

8001210088 Response to LA Power & Light Co interrogatory on Contention 3 Excerpt from LA Civil Code & Certificate of Svc encl  
IRVING, S M Louisiana Consumer's League, Inc IRVING, S M Irving, S M 79/12/26 16pp

8001080312 Advises that NRC will take no position in response to joint intervenors Oystershell Alliance, Inc & Save Our Wetlands 791221 motion to compel applicant answers to discovery  
MCOURREN, H J Hearing Branch 1 79/12/28 1p

8001130356 Response to intervenors LA Consumer League & joint intervenors 791010 amended contentions League Contentions 1-4 & joint intervenors Contentions 17-24 satisfy specificity & basis requirements Certificate of Svc encl  
MCOURREN, H J Hearing Branch 1 79/12/31 2pp

8001280244 Response to NRC interrogatories & request for documents Name of witnesses who will testify in support of contentions will be provided when determined Includes info re impact on transmission lines Affidavit & Certificate of Svc  
IRVING, S M Louisiana Consumer's League, Inc 80/01/04 11pp

8001140086 Answer in opposition of joint intervenors 791221 motion to compel answers to interrogatories re Contention 22 Contrary to contention which relates to safety issues, questions seek info on engineering & design adequacy w/Certificate of Svc  
TROWBRIDGE, G F Louisiana Power & Light Co TROWBRIDGE, G F Shaw, Pittman, Potts & Trowbridge 80/01/07 7pp

8001230074 Order admitting LA Consumer League addl Contentions 1-4 Denies joint intervenors Save Our Wetlands, Inc & Oystershell Alliance, Inc 791221 motion to compel applicant answers to certain interrogatories  
WOLFE, B J Atomic Safety and Licensing Board Panel 80/01/11 3pp

### H General correspondence

8001140351 Advises that requested info re endangered or threatened species in area of const will be submitted after Jackson area ofc completes review  
VAUGHN, R R Interior, Dept of, Fish & Wildlife Service 80/01/08 1p

### G Inspection reports, IE Bulletins & correspondence

8001020074 Forwards IE Insp Rept 50-382/79-14 on 790924-25 No noncompliance noted  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 79/11/06 2pp

## DOCKETED ITEMS

--8001020080 IE Insp Rept 50-382/79-14 on 790924-25 No noncompliance noted Major areas inspected alleged improper welding rod issuing procedures, improper wire brushing of weld pass & intimidation of QC welding inspectors  
CROSSMAN, W A, HALL, R E, HERR, R K Region 4, Dallas, Office of the Director 79/11/05 8pp

8001080489 Forwards IE Insp Rept 50-382/79-16 on 791030-31 & 1101-2 No noncompliance noted  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 79/11/23 2pp

--8001080672 IE Insp Rept 50-382/79-16 on 791030-31 & 1101-02 No noncompliance noted Major areas inspected const activities, steel structures & supports & reactor coolant pressure boundary piping  
CROSSMAN, W A, HALL, R E, STEWART, R C Region 4, Dallas, Office of the Director 79/11/23 4pp

8001100111 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference." No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/20 1p

800110253 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys." No action or response requested  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/21 1p

8001080590 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers." No action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/27 1p

8001100087 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs." No response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/28 1p

8001100208 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment." No action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/31 1p

8001150036 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow." No specific action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/31 1p

#### S Reportable occurrences, LERs & related correspondence

8001030682 Provides status rept for Const Deficiency 7 re loose control element drive mechanism guide cones Final rept will be provided by 800630, after completion of repairs  
ASHELL, D L Louisiana Power & Light Co 79/12/28 2pp

8001040478 Submits status rept of Significant Const Deficiency 7 re loose control element drive mechanism guide cones Guide cone activities to commence during first quarter of 1980 Final rept forwarded by 800630  
ASHELL, D L Louisiana Power & Light Co 79/12/28 2pp

8001070399 Forwards interim rept of Const Deficiency 13, re procedural & performance deficiencies identified by Industrial Engineering Works during ultrasonic testing of structural welds  
ASHELL, D L Louisiana Power & Light Co 80/01/02 1p

--8001070402 Interim rept of Const Deficiency 15 on 791126, procedural & performance deficiencies identified in ultrasonic testing of structural welds Babcock Engineering studying methods to ensure that affected welds meet design requirements.  
PADALINA, J, HART, J, HYNES, R Louisiana Power & Light Co 80/01/02 3pp

8001310149 Part 21 Rept 80-190-000 spring used in some NH91-96 & 98 milliamperes hydramotor actuators discovered mfg from incorrect matl Notifications to affected customers encl  
SLDAN, D E W R Grace & Co 80/01/08 20pp

#### DOCKET 50-387 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 1

##### A Application/construction stage documents & correspondence

7912270167 Forwards proposed Revision 2 to Reg Guide 1.97, "Instrumentation For Light Water Cooled Power Plants to Assess Plant & Environs Conditions During & Following Accident." Comments should be filed before 791214 meeting  
VARGA, S A Assistant Director for Light Water Reactors 79/11/23 3pp

800110330 Summary of 791114 meeting w/Mark II owners re discussion & identification of task programs prior to final documentation of tasks in Mark II long-term program  
ANDERSON, C J Containment Systems Branch 79/12/20 4pp

8001250121 Summary of meeting w/Mark II owners group in Bethesda, MD re status of several long-term program tasks in advance of final documentation Agenda list of attendees & viewgraphs encl  
ANDERSON, C J Containment Systems Branch 79/12/20 100pp

8001180035 Forwards Revision 1 to branch technical position on radiological environ monitoring Revised requirements will be implemented in licensing review & radiological effluent Tech Spec update No suppl to license application required  
VARGA, S A Assistant Director for Light Water Reactors 79/12/21 1p

--8001180061 Revision 1 to branch technical position on radiological environ monitoring  
\* Radiological Assessment Branch 79/11/30 17pp

8001140566 Summary of 791212 meeting w/utsl, Bechtel & Pacific Northwest Labs at plant re ASME code stress analysis of sample piping sys  
STEPHENS, R M Mechanical Engineering Branch 80/01/02 3pp

8001310366 Discusses response to Question B re location of proposed pumping station Applicant proposes new location River intakes & discharges have also been redesigned, eliminating need for tunnel Input to draft DES must be revised  
BLIVINS, W S Division of Site Safety & Environmental Analysis 80/01/07 1p

8001310368 Forwards second round request for info re effluent treatment sys  
PARR, O D Light Water Reactors Branch 3 80/01/16 3pp

8001280396 Responds to NRC 791214 request for status rept of plant designs re proposed Reg Guide 1.97, Revision 2 tables comparing facility design w/proposed revision & comments on revision encl  
CURTIS, N W Pennsylvania Power & Light Co 80/01/22 55pp

#### D NRC Draft/Final Environmental Statements suppl & correspondence

8001280189 Forwards Hydrologic Engineering Branch input to DES Suppl. Pond Hill Reservoir evaluation Analysis indicates hydrologic design of dam probably does not meet criteria used for radiologically safety-related dams  
BLIVINS, W S Division of Engineering Standards 80/01/02 13pp

#### G Adjudicatory correspondence

8001140557 Forwards list of documents relevant to facility QL proceeding in accordance w/ASLB 791030 memorandum & order re discovery motions  
CUTCHIN, J M Hearing Branch 3 79/11/15 2pp

8001103394 Answer in opposition to Environ Coalition on Nuclear Power motions for protective order & certification Intervenor failed to state basis for alleged oppressive discovery burdens Certificate of Svc encl  
REIB, E J Hearing Branch 3 79/12/05 9pp

8001160061 Requests to make limited appearance statement at licensing hearing Certificate of Svc encl  
KELLNER, P Affiliation Unknown 79/12/13 3pp

8001170012 Response to Citizens Against Nuclear Dangers (CAND) reply to ASLB 791030 memorandum & order on discovery motions CAND requests various types of relief from obligations Applicant urges ASLB to disallow request Certificate of Svc encl  
SILBERG, J E Pennsylvania Power & Light Co SILBERG, J E Shaw, Pittman, Potts & Troubridge 79/12/26 5pp

# DOCKETED ITEMS

211

800110335 Answer in opposition to Citizens Against Nuclear Dangers 791217 motion for govt inquiry & reply to discovery ASLB 791030 memorandum & order dealt w/situation by limiting scope of discovery Certificate of Svc encl CUTCHIN, J M Hearing Branch 3 80/01/02 5pp

800125007 Order denying Citizens Against Nuclear Danger 800111 motion for reconsideration of ASLB 791030 & 800104 orders Directs intervenor to respond to applicant & NRC discovery requests by 800110 BECHHOEFER, C Atomic Safety and Licensing Board Panel 80/01/16 4pp

G Inspection reports, IE Bulletins & correspondence  
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8001240094 Forwards IE Insp Rept 50-387/79-37 on 791023-24 No noncompliance noted CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/11/19 2pp

--8001240099 IE Insp Rept 50-387/79-37 on 791023-24 No noncompliance noted Major areas inspected mods to recirculation sys & inspectability of sweepolet to riser double weld configuration TRIPP, L E Region 1, Philadelphia, Reactor Construction & Engineering Support Branch JERNIGAN, E P, WALTON, G A Region 1, Philadelphia, Office of the Director 79/11/19 6pp

8001240369 Forwards IE Insp Repts 50-387/79-04 & 50-388/79-05 on 790221-23 & 0227-0302 No noncompliance noted CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/12/07 2pp

--8001240372 IE Insp Repts 50-387/79-04 & 50-388/79-05 on 790221-23 & 0227-0302 No noncompliance noted Major areas inspected QC program allegations made at prehearing conference MCGAUGHY, R W Region 1, Philadelphia, Reactor Construction & Engineering Support Branch SMITH, R H, GALLU, R M Region 1, Philadelphia, Office of the Director 79/12/07 11pp

8001240371 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys " Util is obtaining responses from vendors Experts to respond to bulletin by 800215 CURTIS, N W Pennsylvania Power & Light Co 79/12/13 1p

8001240074 Ack receipt of 791127 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-387/79-30 CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/12/19 1p

--8001240079 Responds to NRC 791012 ltr re violations noted in IE Insp Rept 50-387/79-30 (corrective actions efforts to improve inspectability of double weld joint, including use of EPR1 transducer, signal discrimination technique & radiography SABOL, A R Pennsylvania Power & Light Co 79/11/27 3pp

--8001240082 Forwards IE Insp Rept 50-387/79-30 on 790821-24 & notice of violation CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/10/12 2pp

--8001240085 Notice of violation from insp on 790821-24 \* Region 1, Philadelphia, Office of the Director 79/10/10 1p

- 8001240090 IE Insp Rept 50-387/79-30 on 790821-24 Noncompliance noted Failure to apply design control measures re field mods to demonstrate inservice insp requirements can be met TRIPP, L E Region 1, Philadelphia, Reactor Construction & Engineering Support Branch JERNIGAN, E P Region 1, Philadelphia, Office of the Director 79/10/10 1p

8001080195 Forwards IE Circular 79-29, "Shock Arrestor Strut Assembly Interference " No written response required GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/20 1p

8001070156 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p

800110202 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p

8001080664 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/27 1p

8001140544 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/28 1p

8001150107 Forwards IE Info Notice 79-36 "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8001150217 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No response required GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8001150221 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/04 1p

8001290206 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/17 1p

S Reportable occurrences, LERs & related correspondence  
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8001040337 Part 21 Rept 79-159-000 on 790924, defective crimps found on pins used in 72C insert for panel H12-P853 Caused by mfg personnel error & crimping tool malfunction resulting from inadequate QA Utils to be advised of insp & repair program SHERWOOD, G G Sherwin-Williams Co 79/09/28 3pp

8001040666 Ack receipt of 791114 ltr forwarding interim deficiency rept re sys for isolating non-Class IE loads connected to 250-volt dc IE sys Rept will be reviewed & evaluated CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/12/12 1p

8001230005 Ack receipt of 791128 ltr forwarding final deficiency rept re connector pin crimping defects on control panel insert CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/12/28 1p

8001150435 Forwards final deficiency rept re termination module insulation damage CURTIS, N W Pennsylvania Power & Light Co 80/01/08 2pp

--8001150438 Final deficiency rept re termination module insulation damage Caused by improper assembly, handling, storage & producibility of termination module Methods, planning process & operator training upgraded \* Pennsylvania Power & Light Co 80/01/08 6pp

8001310149 Part 21 Rept 80-190-000 spring used in some NH91-96 & 98 milliampere hydramotor actuators discovered mfg from incorrect matl Notifications to affected customers encl SLOAN, D E W R Grace & Co 80/01/08 20pp

8001150429 Interim rept re potential deficiency in amphenol connectors & Cutler Hammer E-30 switches Defective conditions not fully analyzed for safety implications GE 791210 ltr encl CURTIS, N W Pennsylvania Power & Light Co 80/01/11 14pp

8001290378 Interim deficiency rept re coped structural floor beams burned & cut beyond prescribed lines Deficiency is under continuous evaluation Final rept will be forwarded, if necessary, following completion of investigation CURTIS, N W Pennsylvania Power & Light Co 80/01/22 2pp

U Congressional/Executive Correspondence  
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8001130142 Responds to 791018 memo re JE Gormley 791014 ltr concerning NRC document distribution policy & requests to intervenors Trial distribution policy provides addl copies of NRC publications Discovery requests will expedite proceedings GOSBICK, L V Office of the Executive Director for Operations 79/11/13 4pp

## DOCKETED ITEMS

8001130155 Responds to 791024 ltr re AP & VM Shively concern about alleged limitations on public participation in licensing proceedings. Discovery rules designed to expedite proceedings. Trial program is distributing addl NUREG copies. QOSBICK, L V Office of the Executive Director for Operations 79/11/13 2pp

--8001130160 Forwards AP & VM Shively 791016 ltr re alleged limitations on public participation in licensing proceedings, burdensome discovery requests & NRC denial of requests for documents. SCHWEIKER, R S Senate 79/10/24 2pp

8001140415 Responds to 791102 memo re SD Mills 791025 ltr concerning public input into licensing proceeding & free distribution of publications. Forwards ASLB order on discovery & 790806 FR notice on document distribution w/o encl. QOSBICK, L V Office of the Executive Director for Operations 79/11/29 4pp

--8001140425 Forwards SD Mills 791025 request for info about NRC practices re public input into licensing proceedings & free distribution of publications. SCHWEIKER, R S Senate 79/11/02 3pp

8001140465 Responds to 791024 ltr re S Keel concern about accurate micrometeorological data on radiation dispersion in event of plant accident. BNL will perform evaluation of meteorological instrumentation & data acquisition sys. QOSBICK, L V Office of the Executive Director for Operations 79/11/29 4pp

--8001140475 Forwards S Keel 791015 ltr re obtaining further micrometeorological data at power plants. Requests comments. DANIEL, D House of Rep 79/10/24 3pp

## DOCKET 50-388 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 2

## A Application/construction stage documents &amp; correspondence

8001110330 Summary of 791114 meeting w/Mark II owners re discussion & identification of task programs prior to final documentation of tasks in Mark II long-term program. ANDERSON, C J Containment Systems Branch 79/12/20 4pp

8001250121 Summary of meeting w/Mark II owners group in Bethesda, MD re status of several long-term program tasks in advance of final documentation. Agenda list of attendees & viewgraphs encl. ANDERSON, C J Containment Systems Branch 79/12/20 100pp

8001180035 Forwards Revision 1 to branch technical position on radiological environ monitoring. Revised requirements will be implemented in licensing review & radiological effluent Tech Spec update. No suppl to license application required. VARONA, S A Assistant Director for Light Water Reactors 79/12/21 1p

--8001180061 Revision 1 to branch technical position on radiological environ monitoring. \* Radiological Assessment Branch 79/11/30 17pp

8001140566 Summary of 791212 meeting w/utsl, Bechtel & Pacific Northwest Labs at plant re ASME code stress analysis of sample piping sys. STEPHENS, R M Mechanical Engineering Branch 80/01/02 3pp

8001310366 Discusses response to Question B re location of proposed pumping station. Applicant proposes new location. River intakes & discharges have also been redesigned, eliminating need for tunnel. Input to draft DES must be revised. BIVINS, W S Division of Site Safety & Environmental Analysis 80/01/09 1p

## e effluent treatment

16 3pp

of plant

on

1500

## D NRC Draft/Final Environmental Statements, suppl &amp; correspondence

8001230189 Forwards Hydrologic Engineering Branch input to DES Suppl. Pond Hill Reservoir evaluation. Analysis indicates hydrologic design of dam probably does not meet criteria used for radiologically safety-related dams. BIVINS, W S Division of Engineering Standards 80/01/02 13pp

## G Adjudicatory correspondence

8001140357 Forwards list of documents relevant to facility OL proceeding in accordance w/ASLB 791030 memorandum & order re discovery motions. CUTCHIN, J M Hearing Branch 3 79/11/15 2pp

800110394 Answer in opposition to Environ Coalition on Nuclear Power motions for protective order & certification. Intervenor failed to state basis for alleged oppressive discovery burdens. Certificate of Svc encl. REIS, E J Hearing Branch 3 79/12/03 9pp

8001160661 Requests to make limited appearance statement at licensing hearing. Certificate of Svc encl. KELLNER, P Affiliation Unknown 79/12/13 3pp

8001170012 Response to Citizens Against Nuclear Dangers (CAND) reply to ASLB 791030 memorandum & order on discovery motions. CAND requests various types of relief from obligations. Applicant urges ASLB to disallow request. Certificate of Svc encl. SILBERG, J E Pennsylvania Power & Light Co. SILBERG, J E Shaw, Pittman, Putts & Trowbridge 79/12/26 5pp

8001110335 Answer in opposition to Citizens Against Nuclear Dangers 791217 motion for govt inquiry & reply to discovery. ASLB 791030 memorandum & order dealt w/situation by limiting scope of discovery. Certificate of Svc encl. CUTCHIN, J M Hearing Branch 3 80/01/02 5pp

8001250093 Order denying Citizens Against Nuclear Danger 800111 motion for reconsideration of ASLB 791030 & 800104 orders. Directs intervenor to respond to applicant & NRC discovery requests by 800118. BECHHOEFER, C Atomic Safety and Licensing Board Panel 80/01/16 2pp

## Q Inspection reports, IE Bulletins &amp; correspondence

8001240389 Forwards IE Insp Repts 50-387/79-06 & 50-388/79-05 on 790221-23 & 0227-0302. No noncompliance noted. CARLSON, R T Region I, Philadelphia, Reactor Construction & Engineering Support Branch 79/12/07 2pp

--8001240392 IE Insp Repts 50-387/79-06 & 50-388/79-05 on 790221-23 & 0227-0302. No noncompliance noted. Major areas inspected. QC program allegations made at prehearing conference. MCGAUGHY, R W Region I, Philadelphia, Reactor Construction & Engineering Support Branch. SMITH, R H, GALLO, R M Region I, Philadelphia, Office of the Director 79/12/07 11pp

8001240371 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys." Util is obtaining responses from vendors. Expects to respond to bulletin by 800215. CURTIS, N W Pennsylvania Power & Light Co 79/12/13 1p

8001080195 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference." No written response required. GRIER, B H Region I, Philadelphia, Office of the Director 79/12/20 1p

8001070156 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys." No specific action or response requested. GRIER, B H Region I, Philadelphia, Office of the Director 79/12/21 1p

8001110202 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches." No specific action or response requested. GRIER, B H Region I, Philadelphia, Office of the Director 79/12/21 1p

8001080664 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers." No action or response requested. GRIER, B H Region I, Philadelphia, Office of the Director 79/12/27 1p

# DOCKETED ITEMS

213

8001140544 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/28 1p

8001150107 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or responses required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/31 1p

8001150217 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/31 1p

8001150221 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/04 1p

8001290206 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/17 1p

## S Reportable occurrences, LERs & related correspondence

8001040666 Ack receipt of 791114 ltr forwarding interim deficiency rept re sys for isolating non-Class IE loads connected to 250-volt dc IE sys Rept will be reviewed & evaluated  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/12/12 1p

8001230005 Ack receipt of 791128 ltr forwarding final deficiency rept re connector pin crimping defects on control panel insert  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/12/28 1p

8001150435 Forwards final deficiency rept re termination module insulation damage  
CURTIS, N W Pennsylvania Power & Light Co 80/01/08 2pp

--8001150438 Final deficiency rept re termination module insulation damage Caused by improper assembly, handling, storage & producibility of termination module Methods, planning process & operator training upgraded  
\* Pennsylvania Power & Light Co 80/01/08 6pp

8001310149 Part 21 Rept 80-190-000 spring used in some NH91-96 & 98 milliamper hydramotor actuators discovered mfg from incorrect matl Notifications to affected customers encl  
SLOAN, D E W R Grace & Co 80/01/08 20pp

8001150429 Interim rept re potential deficiency in amphenol connectors & Cutler Hammer C-30 switches Defective conditions not fully analysed for safety implications GE 791210 ltr encl  
CURTIS, N W Pennsylvania Power & Light Co 80/01/11 14pp

8001290378 Interim deficiency rept re coped structural floor beams burned & cut beyond prescribed lines Deficiency is under continuous evaluation Final rept will be forwarded, if necessary, following completion of investigation  
CURTIS, N W Pennsylvania Power & Light Co 80/01/22 2pp

## U Congressional/Executive Correspondence

8001130142 Responds to 791018 memo re JE Gornley 791014 ltr concerning NRC document distribution policy & requests to intervenors Trial distribution policy provides addl copies of NRC publications Discovery requests will expedite proceedings  
GOSSICK, L V Office of the Executive Director for Operations  
79/11/13 4pp

8001130155 Responds to 791024 ltr re RP & VM Shively concern about alleged limitations on public participation in licensing proceedings Discovery rules designed to expedite proceedings Trial program is distributing addl NUREC copies  
GOSSICK, L V Office of the Executive Director for Operations  
79/11/13 2pp

--8001130160 Forwards RP & VM Shively 791016 ltr re alleged limitations on public participation in licensing proceedings, burdensome discovery requests & NRC denial of requests for documents  
SCHWEIKER, R S Senate 79/10/24 2pp

8001140415 Responds to 791102 memo re SD Mills 791025 ltr concerning public input into licensing proceeding & free distribution of publications Forwards ASLB order on discovery & 790806 FR notice on document distribution w/o encl  
GOSSICK, L V Office of the Executive Director for Operations  
79/11/29 4pp

--8001140425 Forwards SD Mills 791025 request for info about NRC practices re public input into licensing proceedings & free distribution of publications  
SCHWEIKER, R S Senate 79/11/02 3pp

8001140465 Responds to 791024 ltr re S Keel concern about accurate micrometeorological data on radiation dispersion in event of plant accident BNL will perform evaluation of meteorological instrumentation & data acquisition sys  
GOSSICK, L V Office of the Executive Director for Operations  
79/11/29 4pp

--8001140475 Forwards S Keel 791015 ltr re obtaining further micrometeorological data at power plants Requests comments  
DANIEL, D House of Rep 79/10/24 3pp

## DOCKET 50-389 ST LUCIE PLANT, UNIT 2

### A Application/construction stage documents & correspondence

8001020637 Supplements & clarifies minutes of 790926 meeting w/NRC in Bethesda, MD FSAR & environ rept will be completed in Mar 1980 FSAR will meet requirements of Reg Guide 1.70 Environ rept will meet requirements of Reg Guide 4.2  
UHRIG, R E Florida Power & Light Co 79/12/27 2pp

8001150499 Advises of proposed mod to Unit 2 discharge pipe & headwall design to alleviate higher than predicted circulating water discharge canal levels Const will not result in adverse environ impact greater than that evaluated in IEb  
UHRIG, R E Florida Power & Light Co 80/01/10 1p

--8001150506 Advises that util evaluating means to remedy higher canal discharge levels Erosion to discharge canal dikes will be repaired during Mar 1978 refueling outage  
UHRIG, R E Florida Power & Light Co 78/02/13 2pp

--8001150512 Notifies of steps taken to assure that plant operation will not be restricted by sys performance Util will raise discharge canal dikes & construct new spillway No unreviewed safety question No adverse environ impact involved  
UHRIG, R E Florida Power & Light Co 78/07/03 2pp

8001310202 Notification of 800214-15 meeting w/util in Hutchinson Island, FL to review plans & schedules for completion of Unit 2 const, to observe actual const status & to assess scheduled fuel load date  
BIRKEL, R A Light Water Reactors Branch 80/01/18 2pp

### F Security, medical, emergency & fire protection plans

8001140339 Forwards review comments on SER, Section 9 re fire pump controller & on util 791003 response Util fire pump controllers did not meet requirements of NFPA-20 Concludes fire pump controllers not equal to UL listed units  
HALL, R E Brookhaven National Laboratory 80/01/07 3pp

8001140345 Forwards review comments on SER, Section 9 re fire water supply Fire water storage tank level might be drawn down to vol less than that required to fight worse-case fire Recommends mods to provide water reserve  
HALL, R E Brookhaven National Laboratory 80/01/07 3pp

8001140486 Forwards recommendations re plant fire protection review Item 4.3.1.3 Requests that J Tounley visit plant to review manual fire fighting operations  
HALL, R E Brookhaven National Laboratory 80/01/07 2pp

### G Adjudicatory correspondence

8001090102 Advises that MK Hodder & TJ Anderson, counsel & co-counsel for intervenors, will take part in 791211 visit to util sys control ctr  
HODDER, M H Hodder, M H 79/12/07 1p

8001020065 Motion urging ASLAB to issue order directing NRC to file suppl to FES based on consideration of Class 9 accident consequences IF not granted, proceeding should be stayed pending results of NRC recommendation w/Certificate of Svc  
ANDERSON, T J Anderson, T J HODDER, M H Hodder, M H 79/12/12 7pp



## DOCKETED ITEMS

8001270193 Response in opposition to intervenors 791212 motion for addl consideration of Class 9 accident issue May seek relief in forum due to resolution of issue in CP proceeding w/supportive documents & Certificate of Svc  
REIS, H F , COLL, M A Florida Power & Light Co REIS, H F  
Lowenstein, Neuman, Reis, Axelrad & Toll 80/01/16 25pp

8001280137 Response in opposition to RE Roberts et al motion to consider Class 9 accidents ASLB lacks jurisdiction to grant requested relief, due to ALAD-435, limiting jurisdiction to grid issue w/Certificate of Svc  
OLMSTEAD, W J , PATON, W D Hearing Branch 4 80/01/18 13pp

#### J Insurance & indemnity information

8001080381 Forwards Endorsement 33 to NELIA Policy NF-227  
FIELDER, J Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc  
Div 80/01/04 2pp

8001100439 Forwards Endorsement 27 to MAELU Policy NF-88  
FIELDER, J Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc  
Div 80/01/07 2pp

8001310172 Forwards Endorsement 34 to NELIA Policy NF-227  
FIELDER, J Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc  
Div 80/01/15 2pp

8001220468 Forwards Endorsement 3 to NELIA Excess Binder EB-59  
FIELDER, J Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc  
Div 80/01/18 2pp

#### M Antitrust correspondence

8001040280 Order exercising discretion not to initiate antitrust proceedings, pending decision of District Court Dissenting opinion of PA Bradford encl  
CHILK, S J Office of the Secretary of the Commission 79/12/21 10pp

8001220004 Advises of settlement reached between applicant & Orlando Utils Commission, following ASLB 791106 order suspending discovery Requests extension until 800118 to present schedule for further proceedings Certificate of Svc encl  
BOUKNIGHT, J A Lowenstein, Neuman, Reis, Axelrad & Toll 79/12/21 4pp

8001250317 Forwards notice of appearance of WC Wise on behalf of FL Power & Light Co  
WISE, W C Wise, W C 80/01/05 2pp

8001220278 Notices of appearance in proceeding Certificate of Svc encl  
URBAN, J R , CARAGDZIAN, J S Justice, Dept of 80/01/10 5pp

8001240555 Forwards schedule for further discovery Recommends that ASLB adopt schedule  
DEHEV, L S Antitrust Division 80/01/17 3pp

#### Q Inspection reports, IE Bulletins & correspondence

8001030100 Ack receipt of 791207 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 80-389/79-20  
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/12/19 1p

--8001030772 Forwards response to NRC 791123 ltr re violations noted in IE Insp Rept 80-389/79-20 Corrective actions qualified person will be assigned to maintain daily log & perform site surveillance during absence of environ control engineer  
UHRIG, R E Florida Power & Light Co 79/12/07 2pp

8001070200 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001240124 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001240480 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/27 2pp

8001250100 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/28 2pp

8001160281 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 1p

8001240050 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 2pp

8001270284 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/04 2pp

#### S Reportable occurrences, LCRs & related correspondence

800110409 Supplements 791004 interim deficiency re derrick collapse during hurricane Manufacturer design review recommends actions to secure replacement derrick, including raising boom & removing spreader beam  
UHRIG, R E Florida Power & Light Co 79/12/07 2pp

8001310149 Part 21 Rept 80-190-000 springs used in some NH91-96 & 90 milliamperes hydramotor actuators discovered mfg from incorrect matl Notifications to affected customers encl  
SLOAN, D E W R Grace & Co 80/01/08 20pp

#### U Congressional/Executive Correspondence

8001160447 Discusses safety review procedures, per encl constituent request  
GOSSICK, L V Office of the Executive Director for Operations 79/12/21 1p

--8001160451 Forwards Congressman Nica inquiry re safety review procedures Info re safe design, reactor licensing & safety insp program encl  
CLUSEN, R C Energy, Dept of 79/11/29 16pp

#### DOCKET 80-390 WATTS BAR NUCLEAR PLANT, UNIT 1

#### A Application/construction stage documents & correspondence

8001040636 Forwards WCAP-7410L, "Qualification Test of ITT/Barton Transmitters, Production Lot 2 " Application for withholding & affidavit encl Proprietary version withheld (ref 10CFR2 790)  
ANDERSON, T M Antibodies, Inc 79/12/21 13pp

--8001040688 "Qualification Test of ITT/Barton Transmitters, Production Lot 2," nonproprietary version  
LIPCHAK, J B Antibodies, Inc WCAP-7410L 79/12/20 65pp

8001180035 Forwards Revision 1 to branch technical position on radiological environ monitoring Revised requirements will be implemented in licensing review & radiological effluent Tech Spec update No suppl to license application required  
VARGA, S A Assistant Director for Light Water Reactors 79/12/1p

--8001180061 Revision 1 to branch technical position on radiological environ monitoring  
\* Radiological Assessment Branch 79/11/30 17pp

8001230242 Summary of 791213 meeting w/utis re Revision 2 to Reg Gu 1 97, "Instrumentation for Light Water Cooled Nuclear Power Plants to Assess Plant & Environs Conditions During & Following Accident "  
KINTNER, L L Operating Reactors Branch 1 80/01/11 21pp

#### F Security, medical, emergency & fire protection plans

8001090208 Responds to NRC 791121 ltr re upgraded emergency plans W1 revise emergency plans for all util facilities Federal Emergency Mgt Agency will review new requirements w/respect to state & local emergency plans  
MILLS, L M Tennessee Valley Authority 80/01/03 2pp

# DOCKETED ITEMS

2

## J Insurance & indemnity information

8001220349 Forwards Endorsement 10 to NELIA Policy NF-256  
FIELDER, J Marsh & McLennan, Inc. M & M Nuclear Consultants, Inc  
Div 80/01/18 2pp

## Q Inspection reports, IE Bulletins & correspondence

8001180012 Forwards IE Insp Repts 50-390/79-40 & 50-391/79-34 on  
791023-26 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering  
Support Branch 79/11/27 2pp

--8001180014 IE Insp Repts 50-390/79-40 & 50-391/79-34 on 791023-26 No  
noncompliance noted Major areas inspected licensee actions  
on previous insp findings electrical cable & termination  
work, work activities & quality records  
CONLON, T E Region 2, Atlanta, Reactor Construction &  
Engineering Support Branch GIBBONS, T D Region 2, Atlanta,  
Office of the Director 79/11/27 4pp

8001180128 Forwards IE Insp Repts 50-390/79-42 & 50-391/79-35 on  
791106-09 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering  
Support Branch 79/11/27 2pp

--8001180134 IE Insp Repts 50-390/79-42 & 50-391/79-35 on 791106-09 No  
noncompliance noted Major areas inspected safety-related  
electrical cable installation & associated QC records &  
safety-related instrumentation & associated QC records  
CONLON, T E, RUFF, A B Region 2, Atlanta, Office of the  
Director 79/11/26 3pp

8001020657 Forwards response to IE Bulletin 79-02, Revision 2, "Pipe  
Support Base Plate Designs Using Concrete Expansion Anchor  
Bolts " No expansion anchor bolts used in concrete block  
walls to attach piping supports in safety-related sys  
MILLS, L M Tennessee Valley Authority 79/12/06 4pp

8001020144 Discusses NRC 791115 ltr requesting supplemental info re  
infraction on alignment bead welds Response to infraction  
submitted 790731 Infraction discussed w/engineering & craft  
employees  
MILLS, L M Tennessee Valley Authority 79/12/07 1p

--8001020148 Forwards IE Insp Repts 50-390/79-37 & 50-391/79-31 on  
790928-29 & 1002-05 No items of noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction &  
Engineering Support Branch 79/11/15 2pp

--8001020154 IE Insp Repts 50-390/79-37 & 50-391/79-31 on 790928-29 &  
1002-05 Major areas inspected open items, reactor coolant  
pressure boundary piping work & safety-related piping work  
GIRARD, E H Region 2, Atlanta, Office of the Director  
HERDT, A R Region 2, Atlanta, Reactor Construction &  
Engineering Support Branch 79/11/13 5pp

8001020218 Forwards IE Info Notice 79-32, "Separation of Electrical  
Cables for HPCI & Automatic Depressurization Sys " No  
specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/21 3pp

8001240133 Forwards IE Info Notice 79-33, "Improper Closure of Primary  
Containment Equipment Access Hatches " No action or response  
required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/21 3pp

8001240487 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-  
Related Heat Exchangers " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/21 2pp

8001250126 Forwards IE Info Notice 79-37, "Cracking in Low Pressure  
Turbine Discs " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/28 3pp

8001160313 Forwards IE Info Notice 79-35, "Control of Maint & Essential  
Equipment " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/31 1p

8001240069 Forwards IE Info Notice 79-36, "Computer Code Defect in  
Stress Analysis of Piping Elbow " No specific action or  
response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/31 3pp

8001290300 Forwards IE Info Notice 80-01, "Fuel Handling Events " No  
specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/04 1p

8001290442 Forwards IE Bulletin 79-01D, "Environ Qualification of Class  
IE Equipment" w/attachments Action required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/14 1p

## S Reportable occurrences, LERs & related correspondence

8001030655 Final deficiency rept re RHR pump motors exceeding allowable  
svc factor Flow restrictions added to hot leg & cold leg  
injection header to prevent pump motor overloading  
\* Tennessee Valley Authority 79/12/07 1p

8001140467 Forwards revised final deficiency rept re steam generator  
ref column error identical nonconformance reported for  
Watts Bar plant  
MILLS, L M Tennessee Valley Authority NCR NEB 79-32 79/12/20  
1p

8001190375 Fourth interim deficiency rept re reactor vessel insulation  
Final rept will be forwarded on 800201  
MILLS, L M Tennessee Valley Authority 80/01/08 1p

8001230175 Forwards final deficiency rept re defective Gould motor  
starters  
MILLS, L M Tennessee Valley Authority 80/01/17 1p

--8001230182 Final deficiency rept re defective Gould motor starters  
Gould representatives supervised replacement of carrier  
assemblies on eight defective starters  
\* Tennessee Valley Authority 80/01/17 1p

8001310264 Third interim deficiency rept re incorrect analysis of  
essential raw cooling water piping over total temp range  
Final rept will be forwarded by 800711  
MILLS, L M Tennessee Valley Authority 80/01/18 1p

8001310268 Second interim deficiency rept re surface cracks in Loop 1  
steam generator Awaiting results of Westinghouse  
investigation Expects submittal of final rept by 800410  
MILLS, L M Tennessee Valley Authority 80/01/22 1p

## DOCKET 50-391 WATTS BAR NUCLEAR PLANT, UNIT 2

### A Application/construction stage documents & correspondence

8001040656 Forwards WCAP-7410L, "Qualification Test of ITT/Barton  
Transmitters, Production Lot 2 " Application for withholding  
& affidavit encl Proprietary version withheld (ref  
10CFR2.790)  
ANDERSON, T M Antibodies, Inc 79/12/21 13pp

--8001040658 "Qualification Test of ITT/Barton Transmitters, Production  
Lot 2," nonproprietary version  
LIPCHAK, J B Antibodies, Inc WCAP-7410L 79/12/20 63pp

8001180035 Forwards Revision 1 to branch technical position on  
radiological environ monitoring Revised requirements will be  
implemented in licensing review & radiological effluent  
Tech Spec update No suppl to license application required  
VARGA, S A Assistant Director for Light Water Reactors 79/12/21  
1p

--8001180061 Revision 1 to branch technical position on radiological  
environ monitoring  
\* Radiological Assessment Branch 79/11/30 17pp

### F Security, medical, emergency & fire protection plans

8001090208 Responds to NRC 791121 ltr re upgraded emergency plans Will  
revise emergency plans for all util facilities Federal  
Emergency Mgt Agency will review new requirements w/respect  
to state & local emergency plans  
MILLS, L M Tennessee Valley Authority 80/01/03 2pp

## J Insurance & indemnity information

8001220349 Forwards Endorsement 10 to NELIA Policy NF-256  
FIELDER, J Marsh & McLennan, Inc. M & M Nuclear Consultants, Inc  
Div 80/01/18 2pp

## DOCKETED ITEMS

## G Inspection reports, IE Bulletins &amp; correspondence

B001180012 Forwards IE Insp Repts 50-390/79-40 & 50-391/79-34 on 791023-26 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/27 2pp

--B001180014 IE Insp Repts 50-390/79-40 & 50-391/79-34 on 791106-09 No noncompliance noted Major areas inspected licensee actions on previous insp findings, electrical cable & termination work, work activities & quality records  
CONLON, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 81800NS, T D Region 2, Atlanta, Office of the Director 79/11/27 4pp

B001180125 Forwards IE Insp Repts 50-390/79-42 & 50-391/79-35 on 791106-09 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/27 2pp

--B001180134 IE Insp Repts 50-390/79-42 & 50-391/79-35 on 791106-09 No noncompliance noted Major areas inspected safety-related electrical cable installation & associated QC records & safety-related instrumentation & associated QC records  
CONLON, T E, RUFF, A B Region 2, Atlanta, Office of the Director 79/11/26 3pp

B001020657 Forwards response to IE Bulletin 79-02, Revision 2, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts " No expansion anchor bolts used in concrete block walls to attach piping supports in safety-related sys  
MILLS, L M Tennessee Valley Authority 79/12/06 4pp

B001020144 Discusses NRC 791115 ltr requesting supplemental info re infraction on alignment bead welds Response to infraction submitted 790731 Infraction discussed w/engineering & craft employees  
MILLS, L M Tennessee Valley Authority 79/12/07 1p

--B001020148 Forwards IE Insp Repts 50-390/79-37 & 50-391/79-31 on 790928-29 & 1002-05 No items of noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/15 2pp

--B001020154 IE Insp Repts 50-390/79-37 & 50-391/79-31 on 790928-29 & 1002-05 Major areas inspected open items, reactor coolant pressure boundary piping work & safety-related piping work  
GIRARD, E H Region 2, Atlanta, Office of the Director  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/13 5pp

B001070218 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for NRC1 & Automatic Depressurization Sys " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 3pp

B001240133 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 3pp

B001240487 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/27 2pp

B001250124 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/28 3pp

B001160313 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 1p

B001240069 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director, 79/12/31 3pp

B001290300 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/04 1p

## S Reportable occurrences, LERs &amp; related correspondence

B001030655 Final deficiency rept re RHR pump motors exceeding allowable svc factor Flow restrictions added to hot leg & cold leg injection header to prevent pump motor overloading  
\* Tennessee Valley Authority 79/12/07 1p

B001140467 Forwards revised final deficiency rept re steam generator ref column error Identical nonconformance reported for Watts Bar plant  
MILLS, L M Tennessee Valley Authority NCR MEB 79-32 79/12/20 1p

B001150375 Fourth interim deficiency rept re reactor vessel insulation Final rept will be forwarded on 800201  
MILLS, L M Tennessee Valley Authority 80/01/08 1p

B001230175 Forwards final deficiency rept re defective Gould motor starters  
MILLS, L M Tennessee Valley Authority 80/01/17 1p

--B001230182 Final deficiency rept re defective Gould motor starters Gould representatives supervised replacement of carrier assemblies on eight defective starters  
\* Tennessee Valley Authority 80/01/17 1p

B001310264 Third interim deficiency rept re incorrect analysis of essential raw cooling water piping over total temp range Final rept will be forwarded by 800711  
MILLS, L M Tennessee Valley Authority 80/01/18 1p

## DOCKET 50-395 VIRGIL C SUMMER NUCLEAR STATION, UNIT 1

## A Application/construction stage documents &amp; correspondence

B001040656 Forwards WCAP-7410L, "Qualification Test of ITT/Barton Transmitters, Production Lot 2 " Application for withholding & affidavit encl Proprietary version withheld (ref 10CFR2 790)  
ANDERSON, T M Antibodies, Inc 79/12/21 13pp

--B001040688 "Qualification Test of ITT/Barton Transmitters, Production Lot 2," nonproprietary version  
LIPCHAK, J B Antibodies, Inc WCAP-7410L 79/12/20 65pp

B001180035 Forwards Revision 1 to branch technical position on radiological environ monitoring Revised requirements will be implemented in licensing review & radiological effluent Tech Spec update No suppl to license application required  
VARGA, S A Assistant Director for Light Water Reactors 79/12/11 1p

--B001180061 Revision 1 to branch technical position on radiological environ monitoring  
\* Radiological Assessment Branch 79/11/30 17pp

B001140556 Advises of previous involvement as Gilbert Associates reviewer of svc water intake tunnel settlement Verification of tunnel stress calculations could not be completed due to change of affiliation Requests final rept  
SANDHU, B S Burns & McDonnell 80/01/08 1p

B001230013 Forwards NRC position re applicants intent not to perform full load tests of vital 480-volt ac buses using all sources of power supplies to buses Tests must be conducted, including all sources of power supplies to buses  
HAAS, W P Quality Assurance Branch 80/01/10 3pp

B001230242 Summary of 791213 meeting w/util re Revision 2 to Reg Guide 1.97, "Instrumentation for Light Water Cooled Nuclear Power Plants to Assess Plant & Environs Conditions During & Following Accident "  
KINTNER, L L Operating Reactors Branch 1 80/01/11 21pp

## F Security, medical, emergency &amp; fire protection plans

B001180241 Notification of B00114-15 meeting w/util at site to review industrial security & safeguards & to discuss util response to security first round questions  
TIBBITTS, D L Light Water Reactors Branch 2 80/01/07 3pp

# DOCKETED ITEMS

217

## C Adjudicatory correspondence

8001100027 Response in opposition to applicants' 790920 motion for dismissal of intervenor Will offer prefiled testimony in support of Contention 10 re long-range effects of nuclear cycle Certificate of Svc encl  
BURGEV, B A Affiliation Unknown 79/12/14 2pp

8001140057 Forwards 791217 motion to schedule 800122 hearing, w/correct Certificate of Svc  
CONNER, T B Conner, Moore & Corber 79/12/17 2pp

--8001140060 Request to schedule 800122 hearing to dispose of remaining issues All but one contention may be decided at evidentiary hearing, or by summary disposition before formal completion of NRC safety review Certificate of Svc encl  
CONNER, T B South Carolina Electric & Gas Co CONNER, T B Conner, Moore & Corber 79/12/17 7pp

8001100022 Order directing intervenor B Bursey to answer applicant 791129 motion for dismissal & to address NRC 791217 motion Intervenor &/or contentions will be dismissed if compliance or good cause for noncompliance is not filed by 800110  
SMITH, I W Atomic Safety and Licensing Board Panel 79/12/20 2pp

8001090061 Response in opposition to applicant 791214 motion to schedule 800122 hearing Presentation of direct case is not appropriate until issuance of May 1980 FES & Aug 1980 safety evaluation  
GOLDBERG, S C Hearing Branch 2 80/01/02 5pp

--8001090062 Affidavit estimating issuance of safety evaluation on or about Aug 1980 Prof qualifications encl  
BAER, R L Division of Project Management 79/12/31 6pp

--8001090065 Affidavit estimating issuance of FES on or about May 1980 Prof qualifications & Certificate of Svc encl  
GILBERT, R A Division of Site Safety & Environmental Analysis 80/01/02 6pp

8001300121 Notice of reconstitution of ASLB in CP proceeding H Grossman appointed chairman in lieu of IW Smith  
LAZOR, R M Atomic Safety and Licensing Board Panel 80/01/17 1p

## J Insurance & indemnity information

8001100474 Forwards Endorsement 12 to NCLIA Policy NF-252  
FIELDER, J Marsh & McLennan, Inc ; M & M Nuclear Consultants, Inc Div 80/01/07 2pp

8001250400 Forwards Endorsement 13 to NCLIA Policy NF-252  
FIELDER, J Marsh & McLennan, Inc ; M & M Nuclear Consultants, Inc Div 80/01/21 2pp

## Q Inspection reports, IE Bulletins & correspondence

8001180271 Forwards IE Insp Rept 50-395/79-36 on 791105-08 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/23 2pp

--8001180275 IE Insp Rept 50-395/79-36 on 791105-08 No noncompliance noted Major areas inspected licensee action on previous insp findings, 10CFR 50.55(a) items, IE info notices, bulletins & circulars & const activities  
BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch BURDETTE, T E Region 2, Atlanta, Office of the Director 79/11/21 4pp

8001030910 Responds to IE Bulletin 79-25 Relays used in safety-related sys were checked No Westinghouse type BFD/NBFD relays used  
CREWS, E H South Carolina Electric & Gas Co 79/12/17 1p

8001070208 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001070210 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001240130 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001240131 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 1p

8001240485 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/27 2pp

8001240486 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/27 2pp

8001250119 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/28 2pp

8001160310 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 1p

8001240063 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 1p

8001240066 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 2pp

8001160060 Ack receipt of 791217 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 50-395/79-37  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 80/01/02 1p

--8001160066 Responds to NRC 791207 ltr re violation noted in IE Insp Rept 50-395/79-37 Corrective actions valve repaired  
NICHOLS, T C South Carolina Electric & Gas Co 79/12/17 3pp

--8001160070 Forwards IE Insp Rept 50-395/79-37 on 791013-1109 & notice of violation  
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 79/12/07 2pp

--8001160074 Notice of violation from insp on 791013-1109  
\* Region 2, Atlanta, Office of the Director 79/12/06 1p

--8001160080 IE Insp Rept 50-395/79-37 on 791013-1109 Noncompliance noted excessive heatup rate during cold hydro performance  
WELLS, P J Region 2, Atlanta, Reactor Operations Nuclear Support Branch SKOLDS, J L Region 2, Atlanta, Office of the Director 79/12/06 5pp

8001290294 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/04 2pp

8001290297 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/04 1p

8001290439 Forwards IE Bulletin 79-01B, "Environ Qualification of Class IE Equipment" w/attachments Action required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/14, 1p

S Reportable occurrences, LERS & related correspondence

8001110377 Significant deficiency rept re design error w/portion of anchorage at two frames of Sonichar pressure-resistant & watertight door units Door frames not yet installed Design mods to be provided by vendor & completed by 800101  
CREWS, E H South Carolina Electric & Gas Co 79/12/05 2pp

## DOCKETED ITEMS

800110418 Potential reportable item re undersized socket welds, per IE investigation. Caused by failure of welder & inspectors to provide adequate weld size or reject undersized welds  
JOHNSON, M C South Carolina Electric & Gas Co 79/12/05 4pp

8001210248 Final deficiency rept re defective butt weld in piping subassembly supplied by Southwest Fabricating Co. Caused by unsuccessful vendor attempt to repair weld. Defective weld will be cut out & replaced w/field weld  
JOHNSON, M C South Carolina Electric & Gas Co 80/01/14 4pp

8001300477 Part 21 Rept 80-191-000 crankshaft thrust bearing failure occurred on one of two emergency diesel generators. Most likely caused by omission of plugs in oil supply sys for bearing insp procedures being revised  
MORIARTY, J M Phillips Petroleum Co 80/01/14 2pp

8001310244 Final deficiency rept re improper weights of Velan valves. Seven supports could have overloaded under design basis event. Redesign of piping sys complete, drawing changes issued & mods in progress  
CRENS, E H South Carolina Electric & Gas Co 80/01/21 1p

## DOCKET 90-397 WPPSS NUCLEAR PROJECT, UNIT 2

## A Application/construction stage documents &amp; correspondence

7912280566 Forwards XN-NF-103, "Water Content of Solid Matl by Electrolysis," procedure for testing moisture of low-hydrogen electrodes  
RENNBERGER, D L Washington Public Power Supply System 79/12/20 2pp

--7912280571 "Water Content of Solid Matl by Electrolysis," Revision 4 to Procedure P492B1 for testing moisture of low-hydrogen electrodes  
\* Shaklee Corp XN-NF-103 79/01/10 13pp

8001110330 Summary of 791114 meeting w/Mark II owners re discussion & identification of task programs prior to final documentation of tasks in Mark II long-term program  
ANDERSON, C J Containment Systems Branch 79/12/20 4pp

8001250121 Summary of meeting w/Mark II owners group in Bethesda, MD re status of several long-term program tasks in advance of final documentation Agenda, list of attendees & viewgraphs encl  
ANDERSON, C J Containment Systems Branch 79/12/20 100pp

8001180035 Forwards Revision 1 to branch technical position on radiological environ monitoring. Revised requirements will be implemented in licensing review & radiological effluent Tech Spec update. No suppl to license application required  
VARDA, S A Assistant Director for Light Water Reactors 79/12/21 1p

--8001180061 Revision 1 to branch technical position on radiological environ monitoring  
\* Radiological Assessment Branch 79/11/30 17pp

8001040455 Notifies that GE will submit Vol II of rept on assessment of BWR mitigation capabilities re ATWS for current BWR product lines. Rept contains sufficient info for NRC to proceed w/ ATWS rulemaking based on Alternate 3 of NUREG-0460  
RENNBERGER, D L Washington Public Power Supply System 79/12/26 2pp

8001030564 Advises of intention to curtail preoperational aquatic monitoring program. Requests NRC comment by 800115  
RENNBERGER, D L Washington Public Power Supply System 79/12/27 1p

8001100569 Notification of 800104 meeting w/util in Bethesda, MD to discuss NRC views on inclusion of QC inspectors in union of craftsmen whose work is being inspected  
LYNCH, M D Light Water Reactors Branch 4 80/01/03 2pp

8001220524 Informs NRC of followup actions taken re TMI-2 Lessons Learned Task Force recommendations. Util has joined GE owners group. BWR action items will be implemented prior to receipt of OL & changes to FSAR in accordance w/review schedule  
RENNBERGER, D L Washington Public Power Supply System 80/01/14 4pp

## F Security, medical, emergency &amp; fire protection plans

8001090408 Requests agreement on modified topical manual approach to emergency plan & Mar 1981 resubmittal approval  
RENNBERGER, D L Washington Public Power Supply System 79/12/31 3pp

## H General correspondence

8001030203 Comments on delay in reopening of licensing procedures for plant operation. Delay resulting in inadequate power supply to customers  
MERRELL, D R Public Utility District of Clark County 79/11/09 2pp

## K Utility Final Safety Analysis Report (FSAR) &amp; amends

8001020203 Forwards Amend 7 to FSAR Affidavit encl  
RENNBERGER, D L Washington Public Power Supply System 79/11/28 2pp

--8001020209 Amend 7 to FSAR  
\* Washington Public Power Supply System 79/11/28 1000pp

8001090317 Forwards Certificate of Svr for Amend 7 to FSAR  
RENNBERGER, D L Washington Public Power Supply System 80/01/03 3pp

## Q Inspection reports, IE Bulletins &amp; correspondence

8001080302 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference." No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/20 1p

8001080103 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys." No specific action or response requested  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/21 1p

800110038 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches." No specific action or response requested  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/26 1p

8001080617 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers." No action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/27 1p

8001100106 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs." No response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/28 1p

8001150047 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow." No specific action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/31 1p

8001150264 Forwards IE Info Notice 79-39, "Control of Maint & Essential Equipment." No response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/31 1p

8001150087 Forwards IE Info Notice 80-01, "Fuel Handling Events." No specific action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/01/04 1p

8001290092 Forwards IE Circular 80-01, "Svc Advice for OE Induction Disc Relays." No response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/01/17 1p

## S Reportable occurrences, LERs &amp; related correspondence

8001040337 Part 21 Rept 79-159-000 on 790924, defective crimps found on pins used in 72C insert for panel H12-PB53. Caused by mfg personnel error & crimping tool malfunction resulting from inadequate QA. Util to be advised of insp & repair program  
SHERWOOD, G G Sherwin-Williams Co 79/09/28 3pp

# DOCKETED ITEMS

219

8001180246 Ack receipt of 791210 interim rept re corrective action program for resolution of pipe whip restraint documentation problems NRC will advise util of concurrence re resumption of work upon receipt & review of final rept  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/01/08 1p

--8001180252 Discusses corrective action program for resolution of pipe whip restraint documentation problems Detailed action plans are being developed & will be available for NRC review  
RENDERGER, D L Washington Public Power Supply System 79/12/10 5pp

8001240313 Ack receipt of 791210 interim deficiency rept re stop work, repairs & attachments to sacrificial shield wall  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/01/09 1p

--8001240322 Forwards closure program for outstanding concerns re const of sacrificial shield wall Reviews have considered void indications, void location, repair & testing & design of repair for fabrication of plug welds  
RENDERGER, D L Washington Public Power Supply System 79/12/10 14pp

## DOCKET 50-400 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1

### A Application/construction stage documents & correspondence

8001030592 Discusses placing of fill matls for main dam, auxiliary dam & separating dike impervious core matl removed from auxiliary dam & separating dike prior to Apr 1979 Dam & dike being constructed per Ebasco Svcs Spec CAR-BH-CH-4  
MCDUFFIE, M A Carolina Power & Light Co 79/12/26 1p

8001160141 Notification of 800110 meeting w/util in Bethesda, MD to discuss tendering of util OL application  
MINER, S Light Water Reactors Branch 3 79/12/31 3pp

8001100421 Advises that, effective 791031, WCAP 8379, Revision 9A re GA plan will be implemented  
MCDUFFIE, M A Carolina Power & Light Co 80/01/04 1pp

8001100475 Clarifies 791226 ltr re removal of impervious core matl located at auxiliary dam & separating dike Remaining impervious matl located at auxiliary dam between stations 29+75 & 32+65 will be removed in Spring 1979  
MCDUFFIE, M A Carolina Power & Light Co 80/01/04 1p

8001280048 Summary of 800110 meeting w/util re tendering of OL application for facility  
PARR, O D Light Water Reactors Branch 3 80/01/16 5pp

8001280316 Submits revision to Paragraph 4.4 of Technical Procedure TP-02 re placement of Class I piping & dust banks in previously placed backfill Addl tests needed for areas where depth of fill under pipes is greater than 10 ft.  
MCDUFFIE, M A Carolina Power & Light Co 80/01/21 3pp

### G Adjudicatory correspondence

8001080284 Order directing NRC to file supplemental memorandum re significance of phrase "in which Commission finds that hearing is required in public interest," 10CFR2.104(a) Should be submitted by 800115  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 79/12/27 2pp

8001100184 Order advising of ASLB intention to furnish addl statement in response to ASLB 791212 memorandum Directs NRC to file supplemental memorandum 10 days after issuance of ASLB statement  
TOMPkins, B A Atomic Safety and Licensing Appeal Panel 80/01/03 2pp

8001280018 Memorandum discussing NRC request for exceptions to ASLB 790713 supplemental initial decision Absent any regulation denying ASLB jurisdiction to order relief for protection of health & safety, ASLB has authority to imply OL hearing  
SMITH, I W Atomic Safety and Licensing Board Panel 80/01/14 2pp

8001240536 Order directing NRC not to limit responses to specific questions contained in ASLB 791227 order NRC supplemental memorandum in response to ASLB 791227 order may address points made in ASLB 800114 memorandum  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/01/15 1p

8001280455 Brief/supplemental memorandum in support of exceptions to ASLB 790713 initial decision ordering CP Amend to require hearing upon OL application ASLB possesses no authority to order hearing under 10CFR2.101(a) W/Certificate of Svr  
REIS, E J Hearing Branch 3 80/01/23 2pp

### G Inspection reports, IE Bulletins & correspondence

8001070182 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 1p

8001240115 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001240467 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/27 2pp

8001250044 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/28 2pp

8001160235 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 1p

8001240031 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 2pp

8001290257 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/04 2pp

8001250579 Ack receipt of IE Insp Repts 50-400/79-25, 50-401/79-29, 50-402/79-24 & 50-403/79-24 on 791212-14 No proprietary info  
HOWE, P W Carolina Power & Light Co 80/01/10 1p

--8001250582 Forwards IE Insp Repts 50-400/79-25, 50-401/79-25, 50-402/79-24 & 50-403/79-24 on 791212-14 No noncompliance noted  
BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/01/04 2pp

--8001250586 IE Insp Repts 50-400/79-25, 50-401/79-25, 50-402/79-24 & 50-403/79-24 on 791212-14 No noncompliance noted Major areas inspected lakes, dams & canal quality records, structural concrete GA/OL controls & work activities  
LENAHAN, J J Region 2, Atlanta, Office of the Director  
CONLON, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/01/03 5pp

### R Periodic operating reports & related correspondence

8001290346 Submits seismic monitoring program fourth quarterly rept covering Oct-Dec 1979  
MCDUFFIE, M A Carolina Power & Light Co 80/01/23 2pp

### S Reportable occurrences, LERs & related correspondence

8001030639 Submits interim deficiency rept on omission of rebar in reactor auxiliary bldg Corrective action will be completed by 800301, at which time final rept will be submitted  
CHIANG, N J Carolina Power & Light Co 79/12/05 2pp

8001100634 PT21 rept on 791226 identified defective welds on nine Seismic Class I hangers All corrective action estimated for completion by 800131, when final rept will be submitted  
CHIANG, N J Carolina Power & Light Co 79/12/19 2pp

## DOCKETED ITEMS

## DOCKET 50-401 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 2

## A Application/construction stage documents &amp; correspondence

8001030592 Discusses placing of fill mats for main dam, auxiliary dam & separating dike impervious core matl removed from auxiliary dam & separating dike prior to Apr 1979 Dam & dike being constructed per Ebasco Svcs Spec CAR-SH-CH-4  
MCDUFFIE, M A Carolina Power & Light Co 79/12/26 1p

8001160141 Notification of 800110 meeting w/util in Bethesda, MD to discuss tendering of util DL application  
MINER, S Light Water Reactors Branch 3 79/12/31 3pp

8001100421 Advises that, effective 791031, HCAP 8379, Revision 9A re GA plan will be implemented  
MCDUFFIE, M A Carolina Power & Light Co 80/01/04 1pp

8001100475 Clarifies 791226 ltr re removal of impervious core matl located at auxiliary dam & separating dike Remaining impervious matl located at auxiliary dam between stations 29+75 & 32+65 will be removed in Spring 1978  
MCDUFFIE, M A Carolina Power & Light Co 80/01/04 1p

8001280048 Summary of 800110 meeting w/util re tendering of DL application for facility  
PARR, D D Light Water Reactors Branch 3 80/01/16 5pp

8001280316 Submits revision to Paragraph 4.4 of Technical Procedure TP-02 re placement of Class I piping & dust banks in previously placed backfill Addl tests needed for areas where depth of fill under pipes is greater than 10 ft  
MCDUFFIE, M A Carolina Power & Light Co 80/01/21 3pp

## G Adjudicatory correspondence

8001080284 Order directing NRC to file supplemental memorandum re significance of phrase "or in which Commission finds that hearing is required in public interest," 10CFR2 104(a) Should be submitted by 800115  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 79/12/27 2pp

8001100184 Order advising of ASLB intention to furnish addl statement in response to ASLAB 791212 memorandum Directs NRC to file supplemental memorandum 10 days after issuance of ASLB statement  
TOMPKINS, D A Atomic Safety and Licensing Appeal Panel 80/01/03 2pp

8001280018 Memorandum discussing NRC request for exceptions to ASLB 790713 supplemental initial decision Absent any regulation denying ASLB jurisdiction to order relief for protection of health & safety, ASLB has authority to imply DL hearing  
SMITH, I W Atomic Safety and Licensing Board Panel 80/01/14 20pp

8001240536 Order directing NRC not to limit responses to specific questions contained in ASLAB 791227 order NRC supplemental memorandum in response to ASLAB 791227 order may address points made in ASLB 800114 memorandum  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/01/15 1p

8001280455 Brief/supplemental memorandum in support of exceptions to ASLB 790713 initial decision ordering CP amend to require hearing upon DL application ASLB possesses no authority to order hearing, under 10CFR2 104(a) W/Certificate of Svc  
REIS, E J Hearing Branch 3 80/01/23 20pp

## G Inspection reports, IE Bulletins &amp; correspondence

8001070182 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 1p

8001240115 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001240467 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/27 2pp

8001280044 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/28 2pp

8001160235 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 1p

8001240031 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 2pp

8001290257 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/04 2pp

8001250579 Ack receipt of IE Insp Repts 50-400/79-25, 50-401/79-25, 50-402/79-24 & 50-403/79-24 on 791212-14 No proprietary info  
HOWE, P W Carolina Power & Light Co 80/01/10 1p

--8001290582 Forwards IE Insp Repts 50-400/79-25, 50-401/79-25, 50-402/79-24 & 50-403/79-24 on 791212-14 No noncompliance noted  
BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/01/04 2pp

--8001290586 IE Insp Repts 50-400/79-25, 50-401/79-25, 50-402/79-24 & 50-403/79-24 on 791212-14 No noncompliance noted Major areas inspected lakes, dams & canal quality records, structural concrete QA/QC controls & work activities  
LENAHAN, J J Region 2, Atlanta, Office of the Director  
CONLON, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/01/03 5pp

## R Periodic operating reports &amp; related correspondence

8001290346 Submits seismic monitoring program fourth quarterly rept covering Oct-Dec 1979  
MCDUFFIE, M A Carolina Power & Light Co 80/01/23 2pp

## DOCKET 50-402 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 3

## A Application/construction stage documents &amp; correspondence

8001030592 Discusses placing of fill mats for main dam, auxiliary dam & separating dike impervious core matl removed from auxiliary dam & separating dike prior to Apr 1979 Dam & dike being constructed per Ebasco Svcs Spec CAR-SH-CH-4  
MCDUFFIE, M A Carolina Power & Light Co 79/12/26 1p

8001160141 Notification of 800110 meeting w/util in Bethesda, MD to discuss tendering of util DL application  
MINER, S Light Water Reactors Branch 3 79/12/31 3pp

8001100421 Advises that, effective 791031, HCAP 8379, Revision 9A re GA plan will be implemented  
MCDUFFIE, M A Carolina Power & Light Co 80/01/04 1pp

8001100475 Clarifies 791226 ltr re removal of impervious core matl located at auxiliary dam & separating dike Remaining impervious matl located at auxiliary dam between stations 29+75 & 32+65 will be removed in Spring 1978  
MCDUFFIE, M A Carolina Power & Light Co 80/01/04 1p

8001280048 Summary of 800110 meeting w/util re tendering of DL application for facility  
PARR, D D Light Water Reactors Branch 3 80/01/16 5pp

8001280316 Submits revision to Paragraph 4.4 of Technical Procedure TP-02 re placement of Class I piping & dust banks in previously placed backfill Addl tests needed for areas where depth of fill under pipes is greater than 10 ft  
MCDUFFIE, M A Carolina Power & Light Co 80/01/21 3pp

## G Adjudicatory correspondence

8001080284 Order directing NRC to file supplemental memorandum re significance of phrase "or in which Commission finds that hearing is required in public interest," 10CFR2 104(a) Should be submitted by 800115  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 79/12/27 2pp

# DOCKETED ITEMS

221

800100184 Order advising of ASLB intention to furnish addl statement in response to ASLAB 791212 memorandum Directs NRC to file supplemental memorandum 10 days after issuance of ASLB statement  
TOMPKINS, B A Atomic Safety and Licensing Appeal Panel 80/01/03 2pp

8001280018 Memorandum discussing NRC request for exceptions to ASLB 790713 supplemental initial decision Absent any regulation denying ASLB jurisdiction to order relief for protection of health & safety, ASLB has authority to imply DL hearing  
SMITH, I W Atomic Safety and Licensing Board Panel 80/01/14 20pp

8001240536 Order directing NRC not to limit responses to specific questions contained in ASLAB 791227 order NRC supplemental memorandum in response to ASLAB 791227 order may address points made in ASLB 800114 memorandum  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/01/15 1p

8001280455 Brief/supplemental memorandum in support of exceptions to ASLB 790713 initial decision ordering CP amend to require hearing upon DL application ASLB possesses no authority to order hearing, under 10CFR2 104(a) W/Certificate of Svc  
REIS, E J Hearing Branch 3 80/01/23 20pp

## G Inspection reports, IE Bulletins & correspondence

8001070182 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 1p

8001240115 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containmentment Equipment Access Hatches " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001240467 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/27 2pp

8001250044 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/28 2pp

8001160235 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 1p

8001240031 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 2pp

8001290257 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/04 2pp

8001250579 Ack receipt of IE Insp Repts 50-400/79-25, 50-401/79-25, 50-402/79-24 & 50-403/79-24 on 791212-14 No proprietary info  
HOBBS, P W Carolina Power & Light Co 80/01/10 1p

--8001250582 Forwards IE Insp Repts 50-400/79-25, 50-401/79-25, 50-402/79-24 & 50-403/79-24 on 791212-14 No noncompliance noted  
BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/01/04 2pp

--8001250584 IE Insp Repts 50-400/79-25, 50-401/79-25, 50-402/79-24 & 50-403/79-24 on 791212-14 No noncompliance noted Major areas inspected lakes, dams & canal quality records, structural concrete QA/QC controls & work activities  
LEHMAN, J J Region 2, Atlanta, Office of the Director  
CONLON, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/01/03 5pp

## R Periodic operating reports & related correspondence

8001290346 Submits seismic monitoring program fourth quarterly rept covering Oct-Dec 1979  
MCUFFIE, M A Carolina Power & Light Co 80/01/23 2pp

## DOCKET 50-403 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 4

### A Application/construction stage documents & correspondence

8001030592 Discusses placing of fill matls for main dam, auxiliary dam & separating dike Impervious core matl removed from auxiliary dam & separating dike prior to Apr 1979 Dam & dike being constructed per Chasco Svcs Spec (AR-SH-CN-4)  
MCUFFIE, M A Carolina Power & Light Co 79/12/26 1p

8001160141 Notification of 800110 meeting w/util in Bethesda, MD to discuss tendering of util DL application  
MINER, S Light Water Reactors Branch 3 79/12/31 3pp

8001100421 Advises that, effective 791031, WCAP 8379, Revision 9A re QA plan will be implemented  
MCUFFIE, M A Carolina Power & Light Co 80/01/04 1pp

8001100475 Clarifies 791226 ltr re removal of impervious core matl located at auxiliary dam & separating dike Remaining impervious matl located at auxiliary dam between stations 29+75 & 32+65 will be removed in Spring 1978  
MCUFFIE, M A Carolina Power & Light Co 80/01/04 1p

8001280048 Summary of 800110 meeting w/util re tendering of DL application for facility  
FARR, Q D Light Water Reactors Branch 3 80/01/16 3pp

8001280316 Submits revision to Paragraph 4.4 of Technical Procedure TP-02 re placement of Class 1 piping & dust banks in previously placed backfill Addl tests needed for areas where depth of fill under pipes is greater than 10 ft  
MCUFFIE, M A Carolina Power & Light Co 80/01/21 3pp

## O Adjudicatory correspondence

8001080284 Order directing NRC to file supplemental memorandum re significance of phrase "or in which Commission finds that hearing is required in public interest," 10CFR2 104(a) Should be submitted by 800119  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 79/12/27 2pp

800100184 Order advising of ASLB intention to furnish addl statement in response to ASLAB 791212 memorandum Directs NRC to file supplemental memorandum 10 days after issuance of ASLB statement  
TOMPKINS, B A Atomic Safety and Licensing Appeal Panel 80/01/03 2pp

8001280018 Memorandum discussing NRC request for exceptions to ASLB 790713 supplemental initial decision Absent any regulation denying ASLB jurisdiction to order relief for protection of health & safety, ASLB has authority to imply DL hearing  
SMITH, I W Atomic Safety and Licensing Board Panel 80/01/14 20pp

8001240536 Order directing NRC not to limit responses to specific questions contained in ASLAB 791227 order NRC supplemental memorandum in response to ASLAB 791227 order may address points made in ASLB 800114 memorandum  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/01/15 1p

8001280455 Brief/supplemental memorandum in support of exceptions to ASLB 790713 initial decision ordering CP amend to require hearing upon DL application ASLB possesses no authority to order hearing, under 10CFR2 104(a) W/Certificate of Svc  
REIS, E J Hearing Branch 3 80/01/23 20pp

## G Inspection reports, IE Bulletins & correspondence

8001070182 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 1p



## DOCKETED ITEMS

8001240115 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/21 2pp

8001240467 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/27 2pp

8001250044 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/28 2pp

8001160235 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/31 1p

8001240031 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/31 2pp

8001290257 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/04 2pp

8001250579 Ack receipt of IE Insp Repts 50-400/79-25, 50-401/79-25, 50-402/79-24 & 50-403/79-24 on 791212-14 No proprietary info  
HOWE, P W Carolina Power & Light Co 80/01/10 1p

--8001250582 Forwards IE Insp Repts 50-400/79-25, 50-401/79-25, 50-402/79-24 & 50-403/79-24 on 791212-14 No noncompliance noted  
BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/01/04 2pp

--8001250586 IE Insp Repts 50-400/79-25, 50-401/79-25, 50-402/79-24 & 50-403/79-24 on 791212-14 No noncompliance noted Major areas inspected lakes, dams & canal quality records, structural concrete QA/QC controls & work activities  
LEHMAN, J J Region 2, Atlanta, Office of the Director  
80/01/03 5pp

#### R Periodic operating reports & related correspondence

8001290346 Submits seismic monitoring program fourth quarterly rept covering Oct-Dec 1979  
MCDOUFFIE, M A Carolina Power & Light Co 80/01/23 2pp

#### DOCKET 50-404 NORTH ANNA POWER STATION, UNIT 3

#### A Application/construction stage documents & correspondence

8001150300 Responds to draft NUREG-0630 Application of NUREG-0630 will result in peak clad temps in excess of criteria delineated in 10CFR50.46 Affidavit encl  
STALLINGS, C M Virginia Electric & Power Co 80/01/11 3pp

#### H General correspondence

8001290594 Endorses & supports comments made in NRC 791116 ltr re importance of high quality mgt performance for utility w/power reactor DL Uniformity in regulatory performance should be pursued  
RAGONE, S Virginia Electric & Power Co 79/12/03 1p

8001080537 Suggests that correspondence be sent directly to station managers at plants to facilitate timely response to concerns Provides names & addresses of appropriate personnel  
PROFFITT, W L Virginia Electric & Power Co 80/01/04 1p

8001290515 Forwards organization chart effective 800201, reflecting assignment of JH Ferguson as Executive Vice President - Power responsible for executive mgt of operations, engineering & const  
BAUM, E A Virginia Electric & Power Co 80/01/24 1p

--8001290521 Organization chart reflecting assignment of JH Ferguson as Executive Vice President - Power, responsible for executive mgt of operations, engineering & const  
\* Virginia Electric & Power Co 80/02/01 1p

#### J Insurance & indemnity information

8001160363 Forwards Endorsements 55 & 26 to NELIA Policies NF-1B6 & NF-240, respectively  
ANDREWS, C L Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc Div 80/01/11 3pp

8001220476 Forwards Endorsement 4 to NELIA Excess Binder EB-63 & Endorsement 3 to NELIA Excess Binders EB-27 & EB-28  
ANDREWS, C L Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc Div 80/01/17 4pp

#### Q Inspection reports, IE Bulletins & correspondence

8001070242 Forwards IE Info Notice 79-33, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/21 2pp

8001240143 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/21 2pp

8001240494 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/27 2pp

8001250141 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/28 2pp

8001160348 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/31 1p

8001240084 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/31 2pp

8001290315 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/04 1p

8001160458 Responds to IE Bulletin 79-28, "Possible Malfunction of NAMCO Model EA180 Limit Switches at Elevated Temps " Bulletin review has been suspended while util performs feasibility study  
BROWN, S C Virginia Electric & Power Co 80/01/11 1p

8001230209 Responds to NRC 791204 ltr re mgt & program appraisal insps Program appraisal function excellent idea Mgt appraisal program requires objectivity to be meaningful & beneficial for improved operations  
RAGONE, S Virginia Electric & Power Co 80/01/18 1p

#### S Reportable occurrences, LERs & related correspondence

8001030722 Submits addl info re 791207 rept of nonconservative calculation of seismic response spectra Analysis of switchover to new computer code revealed error calculating inertial forces Caused by B&W error Mod underway  
BROWN, S C Virginia Electric & Power Co 79/12/12 3pp

8001090446 Final deficiency rept re overstress condition of lowest of three cooler supports Caused by design of letdown cooler platform & supports Util studying feasibility of utilizing equipment & structures in design & const of coal units  
BROWN, S C Virginia Electric & Power Co 80/01/04 3pp

8001230127 Final deficiency rept re significant QC program breakdown re Forney compression testing machine calibr verification Machine has not been calibr in 0-25,000 lb range Compression testing machine w/0-600-60,000 lb range to be installed  
BROWN, S C Virginia Electric & Power Co 80/01/17 4pp

# DOCKETED ITEMS

223

## U Congressional/Executive Correspondence

8001130210 Responds to 790927 ltr re FC Branchini concern over facility geologic fault seismic design & svc water pumphouse settlement Analysis procedures for seismic design meet NRC requirements Fault through plant site is not capable GOSSICK, L V Office of the Executive Director for Operations 79/11/02 2pp

--8001130217 Forwards FC Branchini 790913 ltr concerning facility geologic fault seismic design svc water pumphouse settlement & effect of serious accident on Arlington, VA residents Requests comments WARNER, J W Senate 79/09/27 2pp

## DOCKET 50-405 NORTH ANNA POWER STATION, UNIT 4

### A Application/construction stage documents & correspondence

8001150300 Responds to draft NUREG-0630 Application of NUREG-0630 will result in peak clad temps in excess of criteria delineated in 10CFR50.46 Affidavit encl STALLINGS, C M Virginia Electric & Power Co 80/01/11 3pp

### H General correspondence

8001290594 Endorses & supports comments made in NRC 791116 ltr re importance of high quality mgt performance for utility w/power reactor DL Uniformity in regulatory performance should be pursued RAGONE, S Virginia Electric & Power Co 79/12/03 1p

8001080537 Suggests that correspondence be sent directly to station managers at plants to facilitate timely response to concerns Provides names & addresses of appropriate personnel PROFFITT, W L Virginia Electric & Power Co 80/01/04 1p

8001290515 Forwards organization chart effective 800201, reflecting assignment of JH Ferguson as Executive Vice President - Power responsible for executive mgt of operations, engineering & const BAUM, C A Virginia Electric & Power Co 80/01/24 1p

--8001290521 Organization chart reflecting assignment of JH Ferguson as Executive Vice President - Power, responsible for executive mgt of operations, engineering & const Virginia Electric & Power Co 80/02/01 1p

### J Insurance & indemnity information

8001160363 Forwards Endorsements 55 & 26 to NELIA Policies NF-186 & NF-240, respectively ANDREWS, C L Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc Div 80/01/11 3pp

8001230476 Forwards Endorsement 4 to NELIA Excess Binder EB-63 & Endorsement 3 to NELIA Excess Binders EB-27 & EB-28 ANDREWS, C L Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc Div 80/01/17 4pp

### G Inspection reports, IE Bulletins & correspondence

8001070242 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys" No specific action or response requested O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001240143 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches" No action or response required O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001240494 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers" No action or response required O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/27 2pp

8001250141 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs" No response required O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/28 2pp

8001160348 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment" No action or response required O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 1p

8001240084 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow" No specific action or response required O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 2pp

8001290315 Forwards IE Info Notice 80-01, "Fuel Handling Events" No specific action or response required O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/04 1p

8001160458 Responds to IE Bulletin 79-28, "Possible Malfunction of NAMCO Model CA180 Limit Switches at Elevated Temps" Bulletin review has been suspended while utility performs feasibility study BROWN, S C Virginia Electric & Power Co 80/01/11 1p

8001230209 Responds to NRC 791204 ltr re mgt & program appraisal insps Program appraisal function excellent idea Mgt appraisal program requires objectivity to be meaningful & beneficial for improved operations RAGONE, S Virginia Electric & Power Co 80/01/18 1p

### S Reportable occurrences, LERs & related correspondence

8001030722 Submits addl info re 791207 rept of nonconservative calculation of seismic response spectra Analysis of switchover to new computer code revealed error calculating inertial forces Caused by B&W error Mod underwaq BROWN, S C Virginia Electric & Power Co 79/12/12 3pp

8001090446 Final deficiency rept re overstress condition of lowest of three cooler supports Caused by design of letdown cooler platform & supports Util studying feasibility of utilizing equipment & structures in design & const of coal units BROWN, S C Virginia Electric & Power Co 80/01/04 3pp

8001230127 Final deficiency rept re significant QC program breakdown re Forney compression testing machine Calibr verification Machine has not been calibr in 0-25,000 lb range Compression testing machine w/6,000-60,000 lb range to be installed BROWN, S C Virginia Electric & Power Co 80/01/17 4pp

## U Congressional/Executive Correspondence

8001130210 Responds to 790927 ltr re FC Branchini concern over facility geologic fault seismic design & svc water pumphouse settlement Analysis procedures for seismic design meet NRC requirements Fault through plant site is not capable GOSSICK, L V Office of the Executive Director for Operations 79/11/02 2pp

--8001130217 Forwards FC Branchini 790913 ltr concerning facility geologic fault seismic design svc water pumphouse settlement & effect of serious accident on Arlington, VA residents Requests comments WARNER, J W Senate 79/09/27 2pp

## DOCKET 50-409 LA CROSBIE BOILING WATER REACTOR

### F Security, medical, emergency & fire protection plans

8001140054 Requests estimates re evacuation of areas around nuclear power reactors Format for reporting evacuation time estimates encl GRINES, D K Assistant Director for Engineering & Projects 79/11/29 4pp

8001220459 Forwards duplicate copy of revised emergency plan in response to NRC 791010 request LINDER, F Dairyland Power Cooperative 80/01/16 1p

8001280208 Forwards implementation status of modified amended security plan Encl withheld (ref 10CFR2 790) LINDER, F Dairyland Power Cooperative 80/01/16 2pp

8001220439 Forwards "Analysis of Ability of LACBWR to Achieve Cold Shutdown in Event of Fire" & Nuclear Energy Svc, Inc supplemental info re shutdown condenser capacity & HSIV closure LINDER, F Dairyland Power Cooperative 80/01/17 1p

## DOCKETED ITEMS

--8001220443 "Analysis of Ability of LACBWR to Achieve Cold Shutdown in Event of Fire"  
KENTER, T Nuclear Energy Service, Inc 79/11/08 110pp

## O Adjudicatory correspondence

8001310153 Forwards show cause order re util 791105.1206 & 20 commitments to Lessons Learned Task Force Category A requirements by 800131 Requests description of methods used for already-implemented requirements  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 2pp

--8001310161 Order to show cause re implementation of Lessons Learned Task Force Category A requirements by 800131 Item 2 1 7 a 1s excepted Implementation is necessary to public health & safety  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/02 4pp

8001170979 Initial decision granting summary disposition of Coulee Region Energy Coalition contentions & authorizing Director of Nuclear Reactor Regulation to make findings per NRC regulations & issue license amend re spent fuel storage  
ANDERSON, G C Atomic Safety and Licensing Board Panel 80/01/10 116pp

8001220556 Orders insertion of encl Pages 71-76 which were omitted from ASLB 800110 initial decision  
BECHHOEFER, C Atomic Safety and Licensing Board Panel 80/01/10 7pp

8001170093 Forwards notification of 800110 cancellation of 800111 meeting  
WOODHEAD, C P Hearing Branch 3 80/01/11 1p

--8001170099 Notification of cancellation of 800111 meeting w/util to discuss phase-out of LACBWR & related concerns  
SHEA, J J Operating Reactors Branch 2 79/12/26 1p

8001230499 Request for correction of ASLB 800110 initial decision approving mod of LACBWR spent fuel pool Language of Tech Spec 2 12 3 should specify that licensee must store control rods & other items in pool w/Certificate of Svc  
WOODHEAD, C P Hearing Branch 3 80/01/17 4pp

8001300105 Order granting NRC 800117 request seeking correction of ASLB 800110 Initial Decision LBR-80-2 For Tech Spec wording re spent fuel license amend Decision not meant to bar spent fuel pool storage of control rods, casks & similar items  
BECHHOEFER, C Atomic Safety and Licensing Board Panel 80/01/17 2pp

8001280014 Request for exception to ASLB 800110 initial decision allowing spent fuel storage pool expansion re Finding & Urges ASLB to review ASLB jurisdiction re need for power issue Certificate of Svc encl  
WOODHEAD, C P Hearing Branch 3 80/01/18 4pp

## P Operating license stage documents &amp; correspondence

8001150014 Forwards RE Jackson 791025 memo, Army Corps of Engineer 791019 ltr & Dames & Moore 790928 ltr w/encl rept info contained in forwarded matl considered relevant to ongoing Facility Full-term license review  
EISENHUT, D G Division of Operating Reactors 79/11/26 4pp

--8001150020 Concludes that liquefaction can occur to 40-ft depth w/sustained strong ground motion & 0 12 g or higher peak accelerations Conclusion based on encl Army Corps of Engineers 791019 ltr & Dames & Moore 790928 rept  
JACKSON, R E Geosciences Branch 79/10/25 3pp

--8001150023 Concludes that foundation matl below water table to 40-ft depth is not safe against liquefaction if SSE w/0 12 g peak acceleration occurs  
BROWN, F R Army, Dept of 79/10/19 2pp

8001040390 Forwards Nov 1979 Revision 1 of branch technical position on direct radiation measurements re radiological environ monitoring program requirements Revised stds being implemented in QI applicant reviews & Tech Spec update  
GAMMILL, W P Division of Operating Reactors 79/11/27 35pp

8001070276 Forwards NSSS vendor & fuel supplier ltrs re impact of cladding heating-rate dependent burst temp effects on rupture time & strain/blockage ltrs will help licensees respond to NRC 791109 ltr re rupture strain & flow blockage  
EISENHUT, D G Division of Operating Reactors 79/11/27 3pp

8001070362 Advises that Bulletin & Orders Task Force has approved small break LOCA guidelines for operating plants Provides schedule of utils to be audited to assure successful incorporation of revised procedures Audit plan encl  
EISENHUT, D G Division of Operating Reactors 79/12/17 12pp

8001090403 Submits addl info for NRC generic rept re small break analysis, per 790717 request Includes qualitative description of expected sys behavior for range of postulated small-break LOCAs  
LINDER, F Dairyland Power Cooperative 79/12/20 34pp

8001210078 Forwards tabulation of status & categorization of SEP topics Tabulation provides generalized assessment of expected involvement of licensee  
VOLLMER, R H Systematic Evaluation Program Branch 79/12/21 5pp

8001220250 Notification of 800111 meeting w/util in Bethesda, MD to discuss reduction of projected lifetime  
SHEA, J J Operating Reactors Branch 2 79/12/26 1p

8001030490 Submits verification of chemical additions to component cooling water sys & of purchase power costs during 1978-79 One oversize map encl  
STEELE, T A Dairyland Power Cooperative 79/12/28 4pp

8001140678 Requests assessment of capability of all safety-related electrical equipment & Nonseismic Category I auxiliary items to resist seismic forces Remedial measures should be implemented to increase safety margins W/draft info notice  
EISENHUT, D G Division of Operating Reactors 80/01/01 5pp

8001080516 Requests 60-day extension to complete review of NRC 790308 ltr re adequacy of station electric distribution sys voltage Extensive time & resources redirected to respond to inquiries re TH1  
LINDER, F Dairyland Power Cooperative 80/01/02 2pp

8001310055 Submits NRC position re criteria for evaluating pipe whip impact & jet impingement effects of postulated pipe breaks Criteria apply to postulated pipe breaks for SEP Topics III 5 A & III 5 B  
ZIEMANN, D L Operating Reactors Branch 2 80/01/04 3pp

8001230027 Forwards questions re floodplain in plant area re Executive Order 11988 Info sought will aid in preparation of PES Requests comments  
BALLARD, R L Environmental Projects Branch 1 80/01/11 3pp

8001240291 Notification of cancellation of 800111 meeting w/util in Bethesda, MD to discuss phase-out of LACBWR & related concerns  
SHEA, J J Operating Reactors Branch 2 80/01/11 2pp

8001180350 Discusses SEP Topics II-4 & III-6 re liquefaction potential & seismic analysis of sys & structures at reactor site Concludes that effects of sampling disturbance have minor influence on cyclic tests due to contracting influences  
LINDER, F Dairyland Power Cooperative 80/01/14 2pp

8001310178 Informs that corp has applied for full-term license to operate nuclear plant Requests info re animals & plants listed or proposed to be listed as endangered or threatened species in vicinity of plant  
BALLARD, R L Environmental Projects Branch 1 80/01/15 3pp

8001300425 Requests interim relief from Tech Spec 4 2 4 2 5 which limits max average exposure of fuel assembly to 15,000 MWD/MTU Limiting exposure will be reached by 800204 Incremental increase should be granted W/oversize diagrams  
LINDER, F Dairyland Power Cooperative 80/01/17 9pp

8001280318 Submits addl info to util 790511 application for amend to License DPR-45 re valve inservice testing program Inservice testing of valve 64-25-001 in accordance w/ASME Section XI is deemed impractical  
LINDER, F Dairyland Power Cooperative 80/01/21 3pp

8001300443 Response to NRC 800102 order to show cause re implementation of Lessons Learned Task Force Category A requirements All items implemented by 800131, except Items 2 1 3 a, 2 1 4 & 2 1 8 c Certificate of Svc encl  
LINDER, F Dairyland Power Cooperative 80/01/22 7pp

8001300480 Forwards annotated version of 791129 document review & ltrs referenced in review  
MACDOUGALL, E A Brookhaven National Laboratory 80/01/23 1p

# DOCKETED ITEMS

2

--8001300492 Annotated version of 791129 ltr re documents needed from facilities for design review Rolf Jensen & Associates, Inc 790525 ltr re Ginnc SER suppl encl MACDOUGALL, E A Brookhaven National Laboratory 80/01/23 5pp

8001280284 Submits info re plans & requests for relief from inservice testing requirements in connection w/790311 application to amend provisional DL Welds in core region inaccessible due to insulation LINDER, F Dairyland Power Cooperative 80/01/24 8pp

8001310355 Responds to NRC 800115 ltr re endangered species listed for project area No adverse impact noted since operation of plant began in 1967 HUGHLETT, C A Interior, Dept of, Fish & Wildlife Service 80/01/24 1p

## 4 Inspection reports, IE Bulletins & correspondence

8001170065 Forwards IE Investigation Rept 80-409/79-18 on 790911-12, IE Investigation Rept 80-409/79-20 on 791018 & notice of violation KEPLER, J G Region 3, Chicago, Office of the Director 79/11/21 3pp

--8001170072 Notice of violation from insp on 790911-12 \* Region 3, Chicago, Office of the Director 79/11/18 1p

--8001170077 IE Investigation Rept 80-409/79-18 on 790911-12 Noncompliance noted failure to energize low flow scram circuit during startup & failure to perform timely review & corrective action for previous incidence rept BOYD, D C, FOSTER, J E, RIDGWAY, K Region 3, Chicago, Office of the Director 79/10/18 10pp

--8001170084 IE Investigation Rept 80-409/79-20 on 791018 No noncompliance noted Areas inspected regulatory performance & areas of NRC concern RIDGWAY, K, BOYD, D C Region 3, Chicago, Office of the Director 79/11/16 3pp

8001160094 Forwards IE Insp Rept 80-409/79-21 on 791029-1102 No noncompliance noted DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 79/12/05 2pp

--8001160101 IE Insp Rept 80-409/79-21 on 791029-1102 No noncompliance noted Major areas inspected environ protection program, mgt controls, QC of analytical measurements & environ monitoring EBBIG, T H, GRANT, W B Region 3, Chicago, Office of the Director 79/11/30 7pp

8001100264 Forwards IE Info Notice 79-31, "Use of Incorrect Amplified Response Spectra (ARS) " No action or response required KEPLER, J G Region 3, Chicago, Office of the Director 79/12/13 1p

8001080334 Forwards IE Circular 79-25, "Shack Arrestor Strut Assembly Interference " No written response required KEPLER, J G Region 3, Chicago, Office of the Director 79/12/20 1p

8001210038 Responds to IE Bulletin 79-02, Revision 2, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts " Pipe support base plates will be replaced No pipe supports used in concrete walls LINDER, F Dairyland Power Cooperative 79/12/20 5pp

8001100087 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested KEPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p

800110275 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No action or response requested KEPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p

8001100010 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response requested KEPLER, J G Region 3, Chicago, Office of the Director, 79/12/27 1p

8001090479 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required KEPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p

8001160300 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required KEPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p

8001100208 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required KEPLER, J G Region 3, Chicago, Office of the Director 79/12/31 1p

8001150126 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required KEPLER, J G Region 3, Chicago, Office of the Director 80/01/04 1p

8001280026 Responds to IE Bulletin 79-26, "Baron Loss From BWR Control Blades " No control blades have experienced greater than 34/ boron depletion averaged over upper quarter of blade for several years No plans for replacement Formulated LINDER, F Dairyland Power Cooperative 80/01/09 2pp

8001280501 Forwards IE Bulletin 80-01, "Operability of Automatic Depressurization Sys Valve Pneumatic Supply " Action required KEPLER, J G Region 3, Chicago, Office of the Director 80/01/11 1p

8001240411 Submits addl info re topics concerning BWRs identified during TMI incident contained in IE Bulletin 79-08 Forwards electrical schematic diagram requested by NRC 790808 ltr re containment purge sys review LINDER, F Dairyland Power Cooperative 80/01/14 5pp

--8001240416 "Schematic Control Diagram Offgas & Waste Gas " \* Sargent & Lundy, Inc 78/02/28 1p

8001270131 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required KEPLER, J G Region 3, Chicago, Office of the Director 80/01/17 1p

## R Periodic operating reports & related correspondence

8001140217 Forwards monthly operating rept for Dec 1979 LINDER, F Dairyland Power Cooperative 80/01/09 1p

--8001140224 Monthly operating rept for Dec 1979 GOODMAN, L S Dairyland Power Cooperative 80/01/02 11pp

## S Reportable occurrences, LERs & related correspondence

7912170287 Forwards Special Rept 79-03 re sampling & analysis resulting from thermal power changes greater than 15% LINDER, F Duke Power Co 79/12/07 2pp

8001070381 RO-79-19 on 791214, notified by Allis-Chalmers Mfg Co that containment isolation dampers in ventilation sys require repositioning from full open to opening of 25 degrees Repositioning based on dynamic flow tests Action completed LINDER, F Dairyland Power Cooperative 79/12/18 2pp

8001070424 Forwards LER 79-018/01T-0 LINDER, F Dairyland Power Cooperative 79/12/28 2pp

--8001070425 LER 79-018/01T-0 on 791214, util notified by Allis-Chalmers that containment isolation dampers require repositioning to ensure full closure Cause not stated Dampers closed pending Allis-Chalmers analysis LER to be updated GOODMAN, L S Dairyland Power Cooperative 79/12/27 1p

8001250455 Forwards Special Rept 79-04 re results of sampling & action w/addl operational info for 791129 reactor analysis scam LINDER, F Dairyland Power Cooperative 80/01/15 1p

--8001250462 Special Rept 79-04 on 791129, reactor scam occurred due to spurious signal indicating that turbine bldg steam isolation valve not fully open Cause not stated Summary of operating & radiological data encl \* Dairyland Power Cooperative 80/01/15 5pp

8001250525 Forwards Special Rept-79-04 re RO on 791129 Reactor scam occurred due to spurious signal indicating turbine bldg steam isolation valve not fully open Lists offgas activity prior to power change LINDER, F Dairyland Power Cooperative 80/01/15 6pp

## DOCKETED ITEMS

## DOCKET 50-410 NINE MILE POINT NUCLEAR STATION, UNIT 2

## A Application/construction stage documents &amp; correspondence

8001110330 Summary of 791114 meeting w/Mark II owners re discussion & identification of task programs prior to final documentation of tasks in Mark II long-term program  
ANDERSON, C J Containment Systems Branch 79/12/20 4pp

8001250121 Summary of meeting w/Mark II owners group in Bethesda, MD re status of several long-term program tasks in advance of final documentation Agenda, list of attendees & viewgraphs encl  
ANDERSON, C J Containment Systems Branch 79/12/20 100pp

8001290360 Updates 790412 & 0510 ltrs re recall of 4-inch elbows & 2-inch tees from Lot W6719 Lists nuclear power plants at which fittings have been located Lists facilities from which fittings have been removed  
HAYDEN, L E Eon Corp 80/01/15 2pp

## G Inspection reports, IE Bulletins &amp; correspondence

8001310324 Forwards IE Insp Rept 50-410/79-08 on 791106-08 No noncompliance noted  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/12/11 2pp

--8001310326 IE Insp Rept 50-410/79-08 on 791106-08 No noncompliance noted Major areas inspected off-loading & transport of reactor pressure vessel review of QA implementing procedures & review of quality records  
TRIPP, L E Region 1, Philadelphia, Reactor Construction & Engineering Support Branch MCDREARY, R A Region 1, Philadelphia, Office of the Director 79/12/06 3pp

8001080176 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/20 1p

8001070137 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p

8001110192 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p

8001080652 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/27 1p

8001240150 Ack receipt of 791023 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-410/79-05 Reasserts noncompliance re failure to promptly report significant breakdown in QA program  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/12/28 2pp

--8001240160 Responds to NRC 790823 ltr re violations noted in IE Insp Rept 50-410/79-05 Contends delay in reporting inadequacy of examination technique & deficiency of welds on containment liner justifiable & not violation  
RHODE, G K Niagara Mohawk Power Corp 79/10/23 2pp

--8001240164 Ack receipt of 790926 ltr informing NRC that response to IE Insp Rept 50-410/79-05 will be delayed  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/10/02 1p

--8001240168 Advises that response to IE Insp Rept 50-410/79-05 will be delayed until 791017 due to required extensive internal review  
BARTLETT, J Niagara Mohawk Power Corp 79/09/26 1p

--8001240174 Forwards IE Insp Rept 50-410/79-05 on 790514-17 & notice of violation  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/08/23 2pp

--8001240179 Notice of violation from insp on 790514-17  
Region 1, Philadelphia, Office of the Director 79/08/22 1p

--8001240190 IE Insp Rept 50-410/79-05 on 790514-17 Noncompliance noted failure to promptly evaluate identified welding insp problem for reportability as significant deficiency  
MCGAUGHY, R W Region 1, Philadelphia, Reactor Construction & Engineering Support Branch NARROW, L C CERNE, A C Region 1, Philadelphia, Office of the Director 79/08/22 9pp

8001140225 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8001150090 Forwards IE Info Notice 79-36 "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8001150203 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8001290192 Forwards IE Circular 80-01, "Svc Advice for OE Induction Disc Relays " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/17 1p

## S Reportable occurrences, LERs &amp; related correspondence

8001230171 Interim deficiency rept re weld of biological shield wall base ring to outer shell plate Defects discovered in horizontal stiffener to inner shell plate welds of Ring 3 Metallurgical analysis underway Final rept available 800731  
TERRY, J H Niagara Mohawk Power Corp 80/01/15 2pp

## DOCKET 50-412 BEAVER VALLEY POWER STATION, UNIT 2

## A Application/construction stage documents &amp; correspondence

8001240065 Notification of 800110 meeting w/utills in Bethesda, MD to discuss Bergen-Paterson large bore snubbers Meeting rescheduled from 800108  
JORDAN, E L Division of Reactor Operations Inspections 80/01/10 3pp

## G Inspection reports, IE Bulletins &amp; correspondence

8001030150 Forwards IE Insp Rept 50-412/79-07 on 791016-19 No noncompliance noted  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/11/15 2pp

--8001030158 IE Insp Rept 50-412/79-07 on 791016-17 No noncompliance noted Major areas inspected review of QC program & observation of work in progress on Fabrication & installation of piping  
NARROW, L C WALTON, G A Region 1, Philadelphia, Office of the Director MCGAUGHY, R W Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/11/13 7pp

8001030205 Forwards 791205 notice of violation, notice of proposed imposition of civil penalties & order modifying license effective immediately w/o encls  
STELLO, V Office of Inspection & Enforcement, Office of the Director 79/12/13 1p

8001080158 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/20 1p

8001070110 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p

8001110160 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p

8001080635 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/27 1p

# DOCKETED ITEMS

227

8001240057 Ack receipt of 791017 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-412/79-05  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/12/28 2pp

--8001240062 Responds to NRC 790917 ltr re violations noted in IE Insp Rept 50-412/79-05 Contends Spec 2BVS-4B1 not violated & requirements of Procedure FCP-201 adequate Requests reclassification to unresolved item  
WOOLEVER, E J Duquesne Light Co 79/10/17 4pp

--8001240067 Forwards IE Insp Rept 50-412/79-05 on 790723-26 & notice of violation  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/09/17 2pp

--8001240070 Notice of violation from insp on 790723-26  
\* Region 1, Philadelphia, Office of the Director 79/09/11 1p

--8001240073 IE Insp Rept 50-412/79-05 Noncompliance noted inadequate procedure for maint & protection of equipment following installation & consequent failure to prevent possible damage or deterioration  
MCGAUGHY, R U Region 1, Philadelphia, Reactor Construction & Engineering Support Branch NARRROW, L J, JERNIGAN, F R Region 1, Philadelphia, Office of the Director 79/09/11 10pp

8001140203 Forwards IE Info Notice 79-37 "Cracking in Low Pressure Turbine Discs " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8001150072 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8001150178 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8001150177 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/04 1p

8001290174 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/17 1p

## S Reportable occurrences, LERs & related correspondence

8001070305 Responds to util 791119 ltr indicating plans to resume concrete placement activities Advises that NRC has no objections  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/11/21 1p

--8001070311 Confirms completion of items listed in NRC 791107 ltr & Significant Deficiency 79-03 re omission of reinforcing steel in containment crane wall Stop work order dtd 791023 expanded to all Category 1 concrete placements  
WOOLEVER, E J Duquesne Light Co 79/11/19 4pp

--8001070322 Refers to 791107 telcon re omission of reinforcing steel in containment bldg crane wall Stop work order to be issued to halt placement of safety-related concrete & preclude further placements until further identified action complete  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/11/07 2pp

8001300466 Forwards Part 21 Rept 79-188-000 re welding defects in neutron shield Defects appeared to be in areas of gusset plates which reinforce neutron shield wall to base plate Followup insp schedule for Mar or Apr 1980  
POTAPOV, S U Region 4, Dallas, Vendor Inspection Branch 79/12/19 1p

--8001300471 Part 21 Rept 79-188-000 overlap condition observed at toe of weld at base of neutron shield tank Grinding of overlap revealed linear indication appearing to be continuous around significant portion of circumference of structure  
WARREN, M V Allied Chemical Corp, Nuclear Services Div 79/12/06 1p

8001240284 Ack receipt of 791205 ltr forwarding final deficiency rept re omission of crane wall reinforcing steel bars from concrete placement  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/12/28 1p

## DOCKET 50-413 CATAWBA NUCLEAR STATION, UNIT 1

### A Application/construction stage documents & correspondence

8001040656 Forwards WCAP-7410L, "Qualification Test of ITT/Barton Transmitters, Production Lot 2 Application for withholding & affidavit encl Proprietary version withheld (ref 10CFR2 790)  
ANDERSON, T M Antibodies, Inc 79/12/01 13pp

--8001040688 "Qualification Test of ITT/Barton Transmitters, Production Lot 2," nonproprietary version  
LIPCHAK, J B Antibodies, Inc WCAP-7410L 79/12/20 65pp

### D Inspection reports, IE Bulletins & correspondence

8001180388 Forwards IE Insp Repts 50-411/79-20 & 50-414/79-20 on 791030-1102 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/30 2pp

--8001180401 IE Insp Repts 50-413/79-20 & 50-414/79-20 on 791030-1102 No noncompliance noted Major areas inspected review of QA procedures, IE bulletins & observation of work re corrective action programs for nonconforming item  
BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch MCFARLAND, C R Region 2, Atlanta, Office of the Director 79/11/29 1p

8001070188 Forwards IE Info Notice 79-32 "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001240117 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001240470 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001250073 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/28 2pp

8001160240 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 1p

8001240036 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 2pp

8001290273 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/04 2pp

## S Reportable occurrences, LERs & related correspondence

8001230254 Forwards Deficiency Rept 79-07 re refueling water storage tank capacity  
PARKER, W D Duke Power Co 80/01/16 1p

--8001230268 Deficiency Rept 79-07 on 800116, during prototype testing, isolation block valve failed to fully close under design flow conditions Cause by manufacturer error in determining size of valve operator Valve operator will be modified  
\* Duke Power Co 80/01/16 1p

## DOCKETED ITEMS

DOCKET 50-414 GRAND GULF NUCLEAR STATION, UNIT 2

A Application, construction stage documents &amp; correspondence

600104556 Forwards WCAP-741LL Qualification Test of ITT/Barton Transmitters Production Lot 2 Application for Withholding Affidavit w/ 1 Proprietary version Withheld (ref 100PRC 7901) ANDERSON, T M Mississippi Inc 79/12/21 13pp

600104583 Qualification Test of ITT/Barton Transmitters, Production Lot 2 1 Proprietary version LIPCHAY, J C Mississippi Inc WCAP-741LL 79/12/20 65pp

X Inspection Reports IE Bulletins & correspondence

601100008 Forwards IE Insp Repts 50-413/79-20 & 50-414/79-20 on 791031-1102 No noncompliance noted MURPHY, C E Region 2 Atlanta Reactor Construction & Engineering Support Branch 79/11/23 2pp

601100001 IE Insp Repts 50-413/79-20 & 50-414/79-20 on 791030-1102 No noncompliance noted Major areas inspected re view of QA procedures IE bulletins & observation of work re corrective action programs for nonconforming item DRAVIT, J C Region 2 Atlanta Reactor Construction & Engineering Support Branch HCFARLAND, C R Region 2, Atlanta, Office of the Director 79/11/29 1p

601070108 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys." No specific action or response requested O'REILLY, J P Region 2 Atlanta Office of the Director 79/12/21 2pp

600124017 Forwards IE Info Notice 79-33 "Improper Closure of Primary Containment Equipment Access Hat Hes" No action or response required O'REILLY, J P Region 2 Atlanta Office of the Director 79/12/21 2pp

600124040 Forwards IE Info Notice 79-34 "Inadequate Design of Safety-Related Heat Exchangers" No action or response required O'REILLY, J P Region 2 Atlanta Office of the Director 79/12/27 2pp

600125053 Forwards IE Info Notice 79-37 "Cracking in Low Pressure Turbine Discs" No response required O'REILLY, J P Region 2 Atlanta Office of the Director 79/12/25 2pp

600124040 Forwards IE Info Notice 79-35 "Control of Maint & Essential Equipment" No action or response required O'REILLY, J P Region 2 Atlanta Office of the Director 79/12/31 1p

601240036 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow" No specific action or response required O'REILLY, J P Region 2 Atlanta Office of the Director 79/12/31 2pp

601293273 Forwards IE Info Notice 80-01 "Fuel Handling Events" No specific action or response required O'REILLY, J P Region 2 Atlanta Office of the Director 80/01/04 2pp

S Reportable occurrences LERs & related correspondence

600123026 Forwards Deficiency Rept 79-07 re refueling water storage tank capacity PARKER, W O Duke Power Co 80/01/16 1p

600123026B Deficiency Rept 79-07 on 600116, during prototype testing, isolation block valve failed to fully close under design flow conditions Cause by manufacturer error in determining size of valve operator Valve operator will be modified \* Duke Power Co 80/01/16 1p

DOCKET 50-416 GRAND GULF NUCLEAR STATION, UNIT 1

A Application, construction stage documents &amp; correspondence

6001040543 Forwards addl info re alligator, cougar & bear sightings & recommendations from MS Game & Fish Commission & Wildlife Federation re wildlife mgt. in response to NRC request DALE, L F Mississippi Power & Light Co 79/12/17 7pp

6001070444 Forwards request for addl FSAR info FSAR should be amended by 600226 to reflect responses BAER, R L Light Water Reactors Branch 3 79/12/18 12pp

6001040601 Discusses proposed location of facilities & Ray Braswell transmission line Requests recommendation re need for survey of historic & cultural properties, type of survey, survey methods & survey boundaries BALLARD, R L Environmental Projects Branch 1 79/12/20 4pp

6001180035 Forwards Revision 1 to branch technical position on radiological environ monitoring Revised requirements will be implemented in licensing review & radiological effluent Tech Spec update No suppl to license application required VARGAS, S A Assistant Director for Light Water Reactors 79/12/21 1p

6001180061 Revision 1 to branch technical position on radiological environ monitoring \* Radiological Assessment Branch 79/11/30 17pp

6001040444 Forwards affidavit of svc re distribution of Amend 35, per NRC 780627 ltr DALE, L F Mississippi Power & Light Co 79/12/31 2pp

6001090343 Responds to NRC 791217 request for info re endangered, threatened or proposed-to-be-listed species present in area around facilities List of species will be forwarded upon completion VAUGHN, R R Interior, Dept of, Fish & Wildlife Service 80/01/03 2pp

6001100434 Discusses MS Dept of Archives & History review of facility transmission line Archaeological study made of project area Survey rept should be completed by archaeologist, per encl FR guidelines NEWSON, P Mississippi, State of 80/01/03 8pp

6001150454 Forwards chart listing revised natural frequency for valves supplied to util frequencies not yet available will be evaluated by 600121 Advises of evaluation of corrective action & lists valve evaluation procedure NICHAVE, P W The Dexter Corp, C H Dexter Div 80/01/07 14pp

6001150511 Requests response to 790710 & 0912 requests to delete stage monitoring requirement in environ protection program DALE, L F Mississippi Power & Light Co 80/01/09 2pp

6001170413 Notifies of schedule delay Revised fuel load dates are 810531 for Unit 1 & 840831 for Unit 2 DALE, L F Mississippi Power & Light Co 80/01/10 1p

6001230013 Forwards NRC position re applicants intent not to perform full load tests of vital 480-volt ac buses using all sources of power supplies to buses Tests must be conducted, including all sources of power supplies to buses HAASS, W P Quality Assurance Branch 80/01/10 3pp

6001290188 Notification of 600122 meeting w/util, Pacific Northwest Lab & public to discuss site visit HOUGHTON, T C Light Water Reactors Branch 2 80/01/14 3pp

6001290360 Updates 790412 & 0510 ltrs re recall of 4-inch elbows & 2-inch tees from Lot W6719 Lists nuclear power plants at which fittings have been located Lists facilities from which fittings have been removed HAYDEN, L E Eon Corp 80/01/15 2pp

D NRC Draft/Final Environmental Statements, suppl & correspondence

6001030798 Notifies that state agencies completed review of Amend 2 to final Environ Rept AECH-79/129 No comments or recommendations FRANKLIN, D Mississippi, State of 79/12/19 1p

H General correspondence

6001220391 Submits plant manager & project manager responsibility changes to be incorporated into Operational QA Manual, Revision 2 Changes effective 791217 REAVES, T E Mississippi Power & Light Co 80/01/17 2pp

K Utility Final Safety Analysis Report (FSAR) & amends

6001300395 Forwards Amend 36 to application for OL, submitted as Amend 36 to FSAR STAMPLEY, N L Mississippi Power & Light Co 80/01/29 1p

# DOCKETED ITEMS

229

--B001300401 Amend 36 to application for OL  
STAMPLEY, N L Mississippi Power & Light Co 80/01/21 2pp

B001300403 Amend 36 to FSAR, submitted as Amend 36 to application for  
license Nine oversize drawings & info sheets encl  
\* Mississippi Power & Light Co 80/01/29 135pp

M Antitrust correspondence  
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B001170409 Discusses interconnection agreement between util & Gulf  
States Util to permit transaction between Lafayette, LA & MS  
Energy Agency members  
MCDIARMID, R C Spiegel & McDiarmid 80/01/11 12pp

@ Inspection reports, IF Bulletins & correspondence  
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B001280167 Forwards response to IE Bulletin 79-15, Items 1, 2 & 3 Items  
4 & 5 are not applicable because preoperational or startup  
testing has not been performed on ECCS pumps  
DALE, L F Mississippi Power & Light Co 79/11/01 4pp

B001170576 Forwards IE Insp Repts 50-416/79-28 & 50-417/79-27 on  
791031-1102 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering  
Support Branch 79/11/29 1p

--B001170578 IE Insp Repts 50-416/79-28 & 50-417/79-27 on 791031-1102 No  
noncompliance noted Major areas inspected GA program const  
piping & safety-related piping  
HERDT, A R Region 2, Atlanta, Reactor Construction &  
Engineering Support Branch CROWLEY, B R Region 2, Atlanta,  
Office of the Director 79/11/28 6pp

B001180018 Forwards IE Insp Repts 50-416/79-30 & 50-417/79-28 on  
791114-16 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering  
Support Branch 79/11/30 2pp

--B001180022 IE Insp Repts 50-416/79-30 & 79-417/79-28 on 791114-16 No  
noncompliance noted Major areas inspected GA program const  
progress, licensee followup of licensee identified items,  
piping fabrication & personnel changes  
BYRANT, J C Region 2, Atlanta, Reactor Construction &  
Engineering Support Branch RAUSCH, J K Region 2, Atlanta,  
Office of the Director 79/11/29 4pp

B001240147 Responds to IE Bulletin 79-15 All Unit 1 deep draft pumps  
have been operated Only Unit 2 pumps have not manufacturer  
storage maint requirements Outlines pump dimensions & maint  
schedule  
DALE, L F Mississippi Power & Light Co 79/12/04 4pp

B001100431 Forwards supplemental response to NRC 791207 telcon re it  
Insp Rept 50-416/79-21 on 790821-0907 Installation of LPCS  
globe valve F012 checked by Dechtel Project Engineering  
Installation will not affect sys function or operability  
DALE, L F Mississippi Power & Light Co 79/12/19 2pp

B001070205 Forwards IE Info Notice 79-32, "Separation of Electrical  
Cables for MPC1 & Automatic Depressurization Sys " No  
specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/21 2pp

B001240129 Forwards IE Info Notice 79-33, "Improper Closure of Primary  
Containment Equipment Access Hatches " No action or response  
required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/21 2pp

B001240483 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-  
Related Heat Exchangers " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/27 2pp

B001250114 Forwards IE Info Notice 79-37, "Cracking in Low Pressure  
Turbine Discs " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/28 2pp

B001160305 Forwards IE Info Notice 79-35, "Control of Maint & Essential  
Equipment " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/31 1p

B001240059 Forwards IE Info Notice 79-36, "Computer Code Defect in  
Stress Analysis of Piping Elbow " No specific action or  
response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/31 2pp

B001290292 Forwards IE Info Notice 80-01, "Fuel Handling Events " No  
specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/04 2pp

B001290435 Forwards IE Bulletin 79-01B, Environ Qualification of Class  
IE Equipment " w/attachments action required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/14 1p

R Periodic operating reports & related correspondence  
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B001140258 Forwards rept, "Summary of Environ Protection Program  
Respecting Const of Facilities For Six Months Ending  
791031," for CPPR-118 & CPPR-119  
MCGAUGHY, J P Mississippi Power & Light Co 79/12/31 5pp

S Reportable occurrences, LERs & related correspondence  
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B001040337 Part 21 Rept 79-159-000 on 790924 defective crimps found on  
pins used in 720 insert for panel H52-P053 Caused by mfg  
personnel error & crimping tool malfunction resulting from  
inadequate GA Utilis to be advised of insp & repair program  
SHERWOOD, Q O Sherwin-Williams Co 79/09/28 1pp

B001100466 Forwards final deficiency rept re A5CB solenoid valves  
becoming inoperable when exposed to radiation dosage & temps  
specified as purchase requirements W/o encl  
DALE, L F Mississippi Power & Light Co 79/12/18 1p

B001150419 Forwards rept re potential deficiency in NAWECO-supplied  
limit switches  
DALE, L F Mississippi Power & Light Co 79/12/18 1p

--B001150421 Final rept re potential deficiency of NAWECO-supplied limit  
switches Switches do not meet safety requirements of  
original purchase spec; Condition not reportable per  
10CFR50.55(e)  
\* Mississippi Power & Light Co 79/12/18 1p

B001150537 Interim deficiency rept re valves which may not meet seismic  
requirements Vendor reanalysis of valve natural frequencies  
will be completed by Feb 1980 Final rept will be submitted  
by B00104  
DALE, L F Mississippi Power & Light Co 79/12/18 1p

B001150589 Interim deficiency rept re incorrect type welds on heating,  
ventilation & air conditioning longitudinal seams on round  
safety-related ductwork Rept will be submitted by B00129  
DALE, L F Mississippi Power & Light Co 79/12/27 1p

B001230096 Interim deficiency rept re mounted instruments not purchased  
according to nuclear safety-related requirements Findings  
will be reported by B00229  
DALE, L F Mississippi Power & Light Co 80/01/04 1p

B001230144 Interim Deficiency Rept 5 re improper drawings of wire &  
cable lists supplied by GE All termination cabinet panels at  
site are being reviewed against as-shipped drawings final  
rept will be filed by B00331  
DALE, L F Mississippi Power & Light Co 80/01/16 1p

DOCKET 50-417 GRAND GULF NUCLEAR STATION, UNIT 2  
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A Application/construction stage documents & correspondence  
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B001040543 Forwards addl info re alligator, cougar & bear sightings &  
recommendations from MS Game & Fish Commission & Wildlife  
Federation re wildlife mgt in response to NRC request  
DALE, L F Mississippi Power & Light Co 79/12/17 2pp

B001070444 Forwards request for addl FSAR info FSAR should be amended  
by B00228 to reflect responses  
BAER, R L Light Water Reactors Branch 3 79/12/18 12pp

B001040601 Discusses proposed location of facilities & Ray Braswell  
transmission line Requests recommendation re need for survey  
of historic & cultural properties, type of survey, survey  
methods & survey boundaries  
BALLARD, R L Environmental Projects Branch 1 79/12/20 4pp



## DOCKETED ITEMS

8001180035 Forwards Revision 1 to branch technical position on radiological environ monitoring Revised requirements will be implemented in licensing review & radiological effluent Tech Spec update No suppl to license application required  
VARQA, S A Assistant Director for Light Water Reactors 79/12/21 1p

--8001180061 Revision 1 to branch technical position on radiological environ monitoring  
\* Radiological Assessment Branch 79/11/30 17pp

8001140464 Forwards affidavit of svc re distribution of Amend 35, per NRC 780427 ltr  
DALE, L F Mississippi Power & Light Co 79/12/31 2pp

8001070343 Responds to NRC 791217 request for info re endangered, threatened or proposed-to-be-listed species present in area around facilities List of species will be forwarded upon completion  
VAUGHN, R R Interior, Dept of, Fish & Wildlife Service 80/01/03 2pp

8001100434 Discusses MS Dept of Archives & History review of facility transmission line Archaeological study made of project area Survey rept should be completed by archaeologist, per encl FR guidelines  
NEWSOM, P Mississippi, State of 80/01/03 8pp

8001150454 Forwards chart listing revised natural frequency for valves supplied to util Frequencies not yet available will be evaluated by 800121 Advises of evaluation of corrective action & lists valve evaluation procedure  
NICHAM, P W The Dexter Corp, C H Dexter Div 80/01/07 14pp

8001150511 Requests response to 790710 & 0912 requests to delete stage monitoring requirement in environ protection program  
DALE, L F Mississippi Power & Light Co 80/01/09 2pp

8001170413 Notifies of schedule delay Revised fuel load dates are 810831 for Unit 1 & 840831 for Unit 2  
DALE, L F Mississippi Power & Light Co 80/01/10 1p

8001290188 Notification of 800122 meeting w/util, Pacific Northwest Lab & public to discuss site visit  
HOUGHTON, T C Light Water Reactors Branch 2 80/01/14 2pp

8001290360 Updates 790412 & 0510 ltrs re recall of 4-inch elbows & 2-inch tees from Lot 46719 Lists nuclear power plants at which fittings have been located Lists facilities from which fittings have been removed  
HAYDEN, L E Eon Corp 80/01/19 2pp

D NRC Draft/Final Environmental Statements, suppl & correspondence

8001030778 Notifies that state agencies completed review of Amend 2 to final Environ Rept AECH-79/129 No comments or recommendations  
FRANKLIN, D Mississippi, State of 79/12/19 1p

H General correspondence

8001220391 Submits plant manager & project manager responsibility changes to be incorporated into Operational QA Manual, Revision 2 Changes effective 791217  
REAVES, T E Mississippi Power & Light Co 80/01/17 2pp

K Utility Final Safety Analysis Report (FSAR) & amends

8001300395 Forwards Amend 34 to application for DL, submitted as Amend 34 to FSAR  
STAMPLEY, N L Mississippi Power & Light Co 80/01/29 1p

--8001300401 Amend 34 to application for DL  
STAMPLEY, N L Mississippi Power & Light Co 80/01/21 2pp

8001300403 Amend 34 to FSAR, submitted as Amend 34 to application for license Nine oversize drawings & info sheets encl  
\* Mississippi Power & Light Co 80/01/29 135pp

M Antitrust correspondence

8001170409 Discusses interconnection agreement between util & Gulf States Util to permit transaction between Lafayette, LA & MS Energy Agency members  
MCDIARMID, R C Spiegel & McDiarmid 80/01/11 12pp

G Inspection reports IE Bulletins & correspondence

8001280167 Forwards response to IE Bulletin 79-15, Items 1, 2 & 3 Items 4 & 5 are not applicable because preoperational or startup testing has not been performed on ECCB pumps  
DALE, L F Mississippi Power & Light Co 79/11/01 4pp

8001170576 Forwards IE Insp Repts 50-416/79-28 & 50-417/79-27 on 791031-1102 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/29 1p

--8001170578 IE Insp Repts 50-416/79-28 & 50-417/79-27 on 791031-1102 No noncompliance noted Major areas inspected reactor coolant piping & safety-related piping  
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch CRQWLEY, S R Region 2, Atlanta, Office of the Director 79/11/28 6pp

8001180018 Forwards IE Insp Repts 50-416/79-30 & 50-417/79-28 on 791114-16 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/30 2pp

--8001180022 IE Insp Repts 50-416/79-30 & 79-417/79-28 on 791114-16 No noncompliance noted Major areas inspected QA program const progress, licensee followup of licensee identified items, piping fabrication & personnel changes  
BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch RAUSCH, J K Region 2, Atlanta, Office of the Director 79/11/29 4pp

8001240147 Responds to IE Bulletin 79-15 All Unit 1 deep draft pumps have been operated Only Unit 2 pumps have met manufacturer storage maint requirements Outlines pump dimensions & maint schedule  
DALE, L F Mississippi Power & Light Co 79/12/04 4pp

8001070205 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001240129 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001240483 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/27 2pp

8001250114 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/28 2pp

8001160305 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 1p

8001240059 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 2pp

8001290292 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/04 2pp

R Periodic operating reports & related correspondence

8001140358 Forwards rept, "Summary of Environ Protection Program Respecting Const of Facilities for Six Months Ending 791031," for CPPR-118 & CPPR-119  
MCQUAGHY, J P Mississippi Power & Light Co 79/12/31 5pp

# DOCKETED ITEMS

231

## S Reportable occurrences, LERs & related correspondence

B001040337 Part 21 Rept 79-159-000 on 790924 defective crimps found on pins used in 72C insert for panel H12-P853 Caused by mfg personnel error & crimping tool malfunction resulting from inadequate QA Utilis to be advised of insp & repair program  
SHERWOOD, G G Sherwin-Williams Co 79/09/28 3pp

B001100466 Forwards final deficiency rept re ASCO solenoid valves becoming inoperable when exposed to radiation dosage & temps specified as purchase requirements W/o encl  
DALE, L F Mississippi Power & Light Co 79/12/18 1p

B001150419 Forwards rept re potential deficiency in NAMCO-supplied limit switches  
DALE, L F Mississippi Power & Light Co 79/12/18 1p

--B001150421 Final rept re potential deficiency of NAMCO-supplied limit switches Switches do not meet safety requirements of original purchase specs Condition not reportable per 10CFR50.55(e)  
Mississippi Power & Light Co 79/12/18 1p

B001150537 Interim deficiency rept re valves which may not meet seismic requirements Vendor reanalysis of valve natural frequencies will be completed by Feb 1980 Final rept will be submitted by B00404  
DALE, L F Mississippi Power & Light Co 79/12/18 1p

B001150589 Interim deficiency rept re incorrect type welds on heating, ventilation & air conditioning longitudinal seams on round safety-related ductwork Rept will be submitted by B00229  
DALE, L F Mississippi Power & Light Co 79/12/27 1p

B001230096 Interim deficiency rept re mounted instruments not purchased according to nuclear safety-related requirements Findings will be reported by B00229  
DALE, L F Mississippi Power & Light Co 80/01/04 1p

B001230144 Interim Deficiency Rept 5 re improper drawings of wire & cable lists supplied by GE All termination cabinet panels at site are being reviewed against as-shipped drawings Final rept will be filed by B00331  
DALE, L F Mississippi Power & Light Co 80/01/16 1p

## DOCKET 50-41B OH1, UNIT 1

## G Inspection reports, IE Bulletins & correspondence

B001090252 Forwards corrected cover page for IE Bulletin re pressure switch failures W/o encl  
LAINAS, G Plant Systems Branch 79/11/07 1p

--B001090254 Recommends issuance of proposed IE info notice re pressure switch failure  
EISENHUT, D O Division of Operating Reactors 79/10/24 1p

## DOCKET 50-423 MILLSTONE NUCLEAR POWER STATION, UNIT 3

## A Application/construction stage documents & correspondence

B001110424 Advises that util will file OL application in Nov 1982 for commercial operation date of May 1986  
COUNSIL, W G Northeast Utilities 80/01/02 1p

B001140470 Forwards info requested on 791115 re faulting in circulating & svc water pump house excavation Drawings available in Central Files only Description of faults encl  
COUNSIL, W G Northeast Utilities 80/01/07 5pp

## H General correspondence

B001080421 Accepts certification for radiological safety training & for NRC personnel visiting facilities in course of duties  
COUNSIL, W G Northeast Utilities 79/12/28 2pp

## J Insurance & indemnity information

B001310188 Forwards Endorsements 51 & 62 to NELA Policy NF-173  
IFFLAND, R R Northeast Utilities 80/01/25 3pp

B001310213 Forwards Endorsement 56 to MAELU Policy NF-52  
IFFLAND, R R Northeast Utilities 80/01/25 2pp

## G Inspection reports, IE Bulletins & correspondence

B001220235 Forwards IE Insp Rept 50-423/79-09 on 791024-26 No noncompliance noted  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/11/16 2pp

--B001220240 IE Insp Rept 50-423/79-09 on 791024-26 No noncompliance noted Major areas inspected previous insp findings, safety-related structural steel erection & procedures & controls over field-issued purchase orders  
CERNE, A Region 1, Philadelphia, Office of the Director  
MCQUAGHY, R W Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/11/15 7pp

B001080173 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 79/12/20 1p

B001070132 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
ORIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p

B001110187 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
ORIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p

B001250140 Ack receipt of 790928 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-423/79-05  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/12/21 1p

--B001250145 Responds to NRC 790829 ltr re violations noted in IE Insp Rept 50-423/79-05 Corrective actions heat input control is being incorporated into SSW ASME III stainless steel welding procedures & will be completed by B00101  
COUNSIL, W G Northeast Nuclear Energy Co (subs of Northeast Utilities) 79/09/28 2pp

--B001250150 Forwards IE Insp Rept 50-423/79 05 on 790604-08  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/08/29 2pp

--B001250154 IE Insp Rept 50-423/79-05 on 790604-08 Noncompliance noted several instances in which stainless steel welding procedures did not incorporate PSAR commitments re stress corrosion prevention  
MCQUAGHY, R W Region 1, Philadelphia, Reactor Construction & Engineering Support Branch TOTH, A D Region 1, Philadelphia, Office of the Director 79/08/28 8pp

B001080651 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 79/12/27 1p

B001140218 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Disc " No response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

B001150088 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping elbow " No specific action or response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

B001150199 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

B001150200 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/01/04 1p

B001290189 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required  
ORIER, B H Region 1, Philadelphia, Office of the Director 80/01/17 1p

## DOCKETED ITEMS

DOCKET 50-424 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 1

## A Application/construction stage documents &amp; correspondence

8001030795 Forwards schedule for backfill resumption in response to NRC 791210 ltr Requested info will be provided by 800131  
EHRENSPERGER, W Georgia Power Co 79/12/21 2pp

8001150002 Notification of 800109 meeting w/util at site to discuss Foundation const & water control measures  
STAHLER, C R Light Water Reactors Branch 4 79/12/27 3pp

8001140064 Comments on Util 791206 request to resume specific items of work Methods of installing & monitoring both short-term & long-term piezometers acceptable Proposed dressing & protecting slopes is acceptable  
JACKSON, R E Geosciences Branch 79/12/28 3pp

## I Financial information

8001290453 Responds to NRC 791210 request for guarantee info re code requirements Forwards 1977-78 annual repts, 1978-79 quarterly financial statements & 1979 1-yr projected source of funds statements Annual repts only encl  
BROWN, M T Georgia Power Co 80/01/23 1p

--8001290512 Annual Financial Rept 1977  
Georgia Power Co 77/12/31 35pp

## J Insurance &amp; indemnity information

8001170437 Forwards Endorsement 3 to ANI Excess Binder EB-51  
FIELDER, J Marsh & McLennan, Inc M & M Nuclear Consultants Inc Div 80/01/14 2pp

## G Inspection reports, IE Bulletins &amp; correspondence

8001070202 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001240128 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001240482 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/27 2pp

8001250109 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/28 2pp

8001160287 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 1p

8001240055 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 2pp

8001290287 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/04 2pp

8001280052 Ack receipt of IE Insp Repts 50-424/79-1B & 50-425/79-1B on 791204-06 No noncompliance noted  
DUTTON, D Georgia Power Co 80/01/11 1p

--8001280062 Forwards IE Insp Repts 50-424/79-1B & 50-425/79-1B on 791204-06 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/12/27 2pp

--8001280067 IE Insp Repts 50-424/79-1B & 50-425/79-1B on 791204-06 No noncompliance noted Major areas inspected structural backfill  
CONLON, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch HARRIS, J R, CANTRELL, F S Region 2, Atlanta, Office of the Director 79/12/27 3pp

## S Reportable occurrences, LERs &amp; related correspondence

8001030729 Forwards 791120 final rept re potential significant deficiency evaluation conducted for embedded plates No proprietary info contained in response  
DUTTON, D Georgia Power Co 79/11/21 2pp

--8001030734 Final rept re potential significant deficiency involving improper installation & insp of embedded plate assemblies Caused by deficiency in const & breakdown in QA program QA program upgraded & embed design modified  
Georgia Power Co 79/11/20 4pp

8001240466 Interim deficiency rept re dewatering & erosion of backfill Util met w/NRC on 790109 Util unable to establish definite completion date for final rept Addl update & date for final rept will be provided by 800215  
DUTTON, D Georgia Power Co 80/01/15 2pp

8001240449 Advises that util is evaluating potential deficiency re voids in concrete placements on interior walls in auxiliary bldg, reported in util 791220 ltr Evaluation will be completed & rept filed by 800129  
DUTTON, D Georgia Power Co 80/01/18 2pp

DOCKET 50-425 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 2

## A Application/construction stage documents &amp; correspondence

8001030795 Forwards schedule for backfill resumption in response to NRC 791210 ltr Requested info will be provided by 800131  
EHRENSPERGER, W Georgia Power Co 79/12/21 2pp

8001150002 Notification of 800109 meeting w/util at site to discuss Foundation const & water control measures  
STAHLER, C R Light Water Reactors Branch 4 79/12/27 3pp

8001140064 Comments on util 791206 request to resume specific items of work Methods of installing & monitoring both short-term & long-term piezometers acceptable Proposed dressing & protecting slopes is acceptable  
JACKSON, R E Geosciences Branch 79/12/28 3pp

## I Financial information

8001290453 Responds to NRC 791210 request for guarantee info re code requirements Forwards 1977-78 annual repts, 1978-79 quarterly financial statements & 1979 1-yr projected source of funds statements Annual repts only encl  
BROWN, M T Georgia Power Co 80/01/23 1p

--8001290512 Annual Financial Rept 1977  
Georgia Power Co 77/12/31 35pp

## J Insurance &amp; indemnity information

8001170437 Forwards Endorsement 3 to ANI Excess Binder EB-51  
FIELDER, J Marsh & McLennan, Inc M & M Nuclear Consultants, Inc Div 80/01/14 2pp

## G Inspection reports, IE Bulletins &amp; correspondence

8001070202 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001240128 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001240482 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/27 2pp

# DOCKETED ITEMS

233

8001230109 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/28 2pp

8001160287 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/31 1p

8001240055 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/31 2pp

8001290287 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/04 2pp

8001280052 Ack receipt of IE Insp Repts 50-424/79-18 & 50-425/79-18 on 791204-06 No proprietary info  
DUTTON, D Georgia Power Co 80/01/11 1p

--8001280062 Forwards IE Insp Repts 50-424/79-18 & 50-425/79-18 on 791204-06 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/12/27 2pp

--8001280067 IE Insp Repts 50-424/79-18 & 50-425/79-18 on 791204-06 No noncompliance noted Major areas inspected structural backfill  
CONLON, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch HARRIS, J R, CANTRELL, F S Region 2, Atlanta, Office of the Director 79/12/27 3pp

## 9 Reportable occurrences, LERs & related correspondence

8001030729 Forwards 791120 final rept re potential significant deficiency evaluation conducted for embedded plates No proprietary info contained in response  
DUTTON, D Georgia Power Co 79/11/21 2pp

--8001030734 Final rept re potential significant deficiency involving improper installation & insp of embedded plate assemblies Caused by deficiency in const & breakdown in QA program QA program upgraded & embed design modified  
\* Georgia Power Co 79/11/20 4pp

8001240466 Interim deficiency rept re dewatering & erosion of backfill Util met w/NRC on 790109 Util unable to establish definite completion date for final rept Addl update & date for final rept will be provided by 800215  
DUTTON, D Georgia Power Co 80/01/15 2pp

8001240449 Advises that util is evaluating potential deficiency re voids in concrete placements on interior walls in auxiliary bldg, reported in util 791220 ltr Evaluation will be completed & rept filed by 800129  
DUTTON, D Georgia Power Co 80/01/18 2pp

## DOCKET 50-426 ALVIN W VOOTLE NUCLEAR PLANT, UNIT 3

### A Application/construction stage documents & correspondence

8001140064 Comments on util 791206 request to resume specific items of work Methods of installing & monitoring both short-term & long-term piezometers acceptable Proposed dressing & protecting slopes is acceptable  
JACKSON, R E Geosciences Branch 79/12/28 3pp

## DOCKET 50-427 ALVIN W VOOTLE NUCLEAR PLANT, UNIT 4

### A Application/construction stage documents & correspondence

8001140064 Comments on util 791206 request to resume specific items of work Methods of installing & monitoring both short-term & long-term piezometers acceptable Proposed dressing & protecting slopes is acceptable  
JACKSON, R E Geosciences Branch 79/12/28 3pp

## DOCKET 50-433 UC-SANTA BARBARA RESEARCH REACTOR

### Q Inspection reports, IE Bulletins & correspondence

8001100540 Forwards IE Insp Rept 50-433/79-02 on 791127-28 No noncompliance noted  
CREWS, J L Region 5, San Francisco, Reactor Operations Nuclear Support Branch 79/12/11 2pp

--8001100544 IE Insp Rept 50-433/79-02 on 791127-28 No noncompliance noted Major areas inspected logs, records, reviews & audits  
STERNBERG, D M Region 5, San Francisco, Reactor Operations Nuclear Support Branch HORN, A J Region 5, San Francisco, Office of the Director 79/12/10 3pp

## DOCKET STN-50-437 FLOATING NUCLEAR PLANT

### A Application/construction stage documents & correspondence

8001030686 Forwards 36A93, "Responses to Post-TMI NRC Requirements," per IE Bulletin 79-06, NRC 791010 & 1109 ltrs re TMI Lessons Learned Task Force short-term requirements & "TMI Lessons Learned Task Force Final Rept "  
HAGA, P G Harvco Alloys, Inc 79/12/21 2pp

--8001030691 "Responses to Post-TMI NRC Requirements."  
\* Harvco Alloys, Inc 36A93 79/12/21 85pp

### Q Adjudicatory correspondence

8001100616 Notifies ASLB that publication date for Suppl 3 to SER re OPS floating nuclear power plants cannot be established due to preparation for ACRS subcommittee meeting on core ladle design  
SCHINK, S M Hearing Branch 3 79/12/04 2pp

8001030940 Notifies that NRC will not file discovery rept before 800107 due to absence of licensing project manager from 791221-  
800102  
SCHINK, S M Hearing Branch 3 79/12/27 1p

8001100313 Advises of ACRS Feb 1980 meeting to consider applicant proposed core ladle design Discussion will be based on next SER suppl Review progress will be sent on monthly basis  
SCHINK, S M Hearing Branch 3 80/01/03 2pp

### Q Inspection reports, IE Bulletins & correspondence

8001070248 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/21 1p

8001240148 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/21 1p

8001240499 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/27 1p

8001250147 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/28 1p

8001160365 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/31 1p

8001240088 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/31 1p

8001290318 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/04 1p

## DOCKETED ITEMS

- DOCKET 50-429 BELLEFONTE NUCLEAR PLANT UNIT 1  
Application construction stage documents & correspondence
- 8001030813 Advises of issuance of order extending const completion dates for Units 1 & 2 to 800301 & 1201, respectively  
PARR D B Light Water Reactors Branch 3 79/12/17 2pp
- 8001030813 Order extending const completion dates for Units 1 & 2 to 800301 & 1201, respectively  
VAESHL D J Division of Project Management 79/12/17 2pp
- 8001030824 Staff Evaluation Request for Extension of CPHR-122 & CPHR-123  
\* Division of Project Management 79/12/17 3pp
- 8001030831 EIA supporting extension of const completion dates for Units 1 & 2 to 800301 & 1201, respectively  
\* Division of Site Safety & Environmental Analysis 79/12/14 2pp
- 8001030835 Negative declaration re extension of const completion dates for Units 1 & 2 to 800301 & 1201, respectively EIS not warranted  
SELLS D E Environmental Projects Branch 2 79/12/05 2pp
- 8001020427 Forwards current TVA load forecast & presentation explaining forecasting methodology  
MILLS L M Tennessee Valley Authority 79/12/21 1p
- 8001020439 Load forecast presentation for 790724 TVA electric rate workshops in Chattanooga TN  
TOTHANCE J M Tennessee Valley Authority 79/07/24 16pp
- 8001130435 Forwards Revision 1 to branch technical position on radiological environ monitoring Revised requirements will be implemented in licensing re low radiological effluent Tech Spec update No suppl to license application required  
VARGA S A Assistant Director for Light Water Reactors 79/12/21 1p
- 8001180061 Revision 1 to branch technical position on radiological environ monitoring  
\* Radiological Assessment Branch 79/11/30 17pp
- 8001210072 Requests add detailed info re confirmatory piping analysis Mechanical Engineering Branch will analyze piping sys to verify compliance w/AEPH codes  
PARR D D Light Water Reactors Branch 3 80/01/03 3pp
- 8001210222 Forwards Socioeconomic Effects Due to Extended Const Schedule, in response to NRC request  
MILLS L M Tennessee Valley Authority 80/01/15 1p
- 8001210223 "Socioeconomic Effects Due to Extended Const Schedule"  
\* Tennessee Valley Authority 80/01/15 1p
- 8001290360 Updates 790412 0510 ltrs re recall of 4-inch elbows & 2-inch tees from Lot W6719 Lists nuclear power plants at which fittings have been located Lists facilities from which fittings have been removed  
HAYDEN L E Eon Corp 80/01/15 2pp
- F Security, medical, emergency & fire protection plans
- 8001090208 Responds to NRC 791121 ltr re upgraded emergency plans Will revise emergency plans for all util facilities Federal Emergency Mgt Agency will review new requirements w/respect to state & local emergency plans  
MILLS L M Tennessee Valley Authority 80/01/03 2pp
- G Inspection reports, IE Bulletins & correspondence
- 8001180002 Forwards IE Insp Repts 50-438/79-26 & 50-439/79-26 on 791113-16 & notice of violation  
MURPHY C E Region 2, Atlanta, Office of the Director 79/11/30 2pp
- 8001180005 Notice of violation from insp on 791113-16  
\* Region 2, Atlanta, Office of the Director 79/11/30 1p
- 8001180010 IE Insp Repts 50-438/79-26 & 50-439/79-26 on 791112-16 Noncompliance noted improper handling of stainless steel piping for safety-related sys  
CANTRELL F S Region 2, Atlanta, Reactor Construction & Engineering Support Branch WRIGHT R W, THOMAS M Region 2, Atlanta, Office of the Director 79/11/30 7pp
- 8001020657 Forwards response to IE Bulletin 79-02, Revision 2, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts" No expansion anchor bolts used in concrete block walls to attach piping supports in safety related sys  
MILLS L M Tennessee Valley Authority 79/12/06 4pp
- 8001070218 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys" No specific action or response requested  
O'REILLY J P Region 2, Atlanta, Office of the Director 79/12/21 3pp
- 8001240133 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches" No action or response required  
O'REILLY J P Region 2, Atlanta, Office of the Director 79/12/21 3pp
- 8001240487 Forwards IE Info Notice 79-34, "Inadequate Design of Safety Related Heat Exchangers" No action or response required  
O'REILLY J P Region 2, Atlanta, Office of the Director 79/12/27 2pp
- 8001250126 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs" No response required  
O'REILLY J P Region 2, Atlanta, Office of the Director 79/12/28 3pp
- 8001160313 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment" No action or response required  
O'REILLY J P Region 2, Atlanta, Office of the Director 79/12/31 1p
- 8001240069 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow" No specific action or response required  
O'REILLY J P Region 2, Atlanta, Office of the Director 79/12/31 3pp
- 8001290300 Forwards IE Info Notice 80-01, "Fuel Handling Events" No specific action or response required  
O'REILLY J P Region 2, Atlanta, Office of the Director 80/01/04 1p
- B Reportable occurrences, LERs & related correspondence
- 8001030735 Forwards second interim deficiency rept re voids in primary containment dome  
MILLS L M Tennessee Valley Authority 79/12/11 1p
- 8001030741 Second interim deficiency rept re voids in primary containment dome Small exploratory hole will be drilled in lower portion of each suspect area Next rept by 8003J1  
\* Tennessee Valley Authority 79/12/11 1p
- 8001140370 Sixth interim deficiency rept re failure of expansion anchors to pass qualification tests Final resolution to NCR 871 provided in previous rept Final resolution of NCR 898 expected 800326  
MILLS L M Tennessee Valley Authority 80/01/07 1p
- 8001210252 Forwards first interim deficiency rept re defective seat ring seal welds on Borg-Warner gate valves Next written rept will be submitted by 800407  
MILLS L M Tennessee Valley Authority 80/01/11 1p
- 8001210254 First interim deficiency rept re defective seat ring seal welds on Borg-Warner gate valves Util & Borg-Warner will establish visual acceptance criteria for welds  
\* Tennessee Valley Authority 80/01/11 1p
- 8001210290 Supplemental deficiency rept re defective welding in waste disposal sys Final rept will be submitted by 800206  
MILLS L M Tennessee Valley Authority 80/01/14 1p
- 8001310234 Forwards final deficiency rept re defective Gould motor starters  
MILLS L M Tennessee Valley Authority 80/01/18 1p

# DOCKETED ITEMS

235

--8001310352 Final deficiency rept re defective Gould motor starters  
Potential defect involves possible seizure of carrier  
assembly within support plate of stationary contact  
assembly. Caused by worn die Carrier assemblies replaced  
\* Tennessee Valley Authority 80/01/18 1p

## DOCKET 50-439 BELLEFONTE NUCLEAR PLANT, UNIT 2

### A Application/construction stage documents & correspondence

8001030813 Advises of issuance of order extending const completion  
dates for Units 1 & 2 to 830301 & 1201, respectively  
PARR, D D Light Water Reactors Branch 3 79/12/17 2pp

--8001030818 Order extending const completion dates for Units 1 & 2 to  
830301 & 1201, respectively NRC evaluation encl  
VASSALLO, D B Division of Project Management 79/12/17 2pp

--8001030824 "Staff Evaluation Request for Extension of CRR-122 &  
CRR-123 "  
\* Division of Project Management 79/12/17 3pp

--8001030831 EIA supporting extension of const completion dates for Units  
1 & 2 to 830301 & 1201, respectively  
\* Division of Site Safety & Environmental Analysis 79/12/14  
2pp

--8001030836 Negative declaration re extension of const completion dates  
for Units 1 & 2 to 830301 & 1201, respectively EIS not  
warranted  
SELLS, D E Environmental Projects Branch 2 79/12/05 2pp

8001020437 Forwards current TVA load forecast & presentation explaining  
forecasting methodology  
MILLS, L M Tennessee Valley Authority 79/12/21 1p

--8001020439 Load forecast presentation for 790724 TVA electric rate  
workshops in Chattanooga, TN  
TORRANCE, J M Tennessee Valley Authority 79/07/24 16pp

8001180035 Forwards Revision 1 to branch technical position on  
radiological environ monitoring Revised requirements will be  
implemented in licensing review & radiological effluent  
Tech Spec update No suppl to license application required  
VARQA, S A Assistant Director For Light Water Reactors 79/12/21  
1p

--8001180061 Revision 1 to branch technical position on radiological  
environ monitoring  
\* Radiological Assessment Branch 79/11/30 17pp

8001210072 Requests addl detailed info re confirmatory piping analysis  
Mechanical Engineering Branch will analyze piping sys to  
verify compliance w/ASME codes  
PARR, D D Light Water Reactors Branch 3 80/01/03 3pp

8001210222 Forwards "Socioeconomic Effects Due to Extended Const  
Schedule," in response to NRC request  
MILLS, L M Tennessee Valley Authority 80/01/15 1p

--8001210223 "Socioeconomic Effects Due to Extended Const Schedule "  
\* Tennessee Valley Authority 80/01/15 1p

8001290360 Updates 790412 & 0510 ltrs re recall of 4-inch elbows &  
2-inch tees from Lot W6719 Lists nuclear power plants at  
which fittings have been located Lists facilities from which  
fittings have been removed  
HAYDEN, L E Eon Corp 80/01/18 2pp

### F Security, medical, emergency & fire protection plans

8001070208 Responds to NRC 791121 ltr re upgraded emergency plans Will  
revise emergency plans for all util facilities Federal  
Emergency Mgt Agency will review new requirements w/respect  
to state & local emergency plans  
MILLS, L M Tennessee Valley Authority 80/01/03 2pp

### G Inspection reports, IE Bulletins & correspondence

8001180002 Forwards IE Insp Repts 50-438/79-26 & 50-439/79-26 on  
791113-16 & notice of violation  
MURPHY, C E Region 2, Atlanta, Office of the Director 79/11/30  
2pp

--8001180005 Notice of violation from insp on 791113-16  
\* Region 2, Atlanta, Office of the Director 79/11/30 1p

--8001180010 IE Insp Repts 50-438/79-26 & 50-439/79-26 on 791112-16  
Noncompliance noted improper handling of stainless steel  
piping for safety-related sys  
CAITRELL, F S Region 2, Atlanta, Reactor Construction &  
Engineering Support Branch WRIGHT, R W, THOMAS, M Region 2,  
Atlanta, Office of the Director 79/11/30 7pp

8001020457 Forwards response to IE Bulletin 79-02, Revision 2: "Pipe  
Support Base Plate Designs Using Concrete Expansion Anchor  
Bolts " No expansion anchor bolts used in concrete block  
walls to attach piping supports in safety-related sys  
MILLS, L M Tennessee Valley Authority 79/12/06 App

8001070218 Forwards IE Info Notice 79-32, "Separation of Electrical  
Cables for HPCI & Automatic Depressurization Sys " No  
specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/21 3pp

8001240133 Forwards IE Info Notice 79-33, "Improper Closure of Primary  
Containment Equipment Access Hatches " No action or response  
required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/21 3pp

8001240487 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-  
Related Heat Exchangers " No action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/27 2pp

8001250126 Forwards IE Info Notice 79-37, "Cracking in Low Pressure  
Turbine Discs " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/28 3pp

8001160313 Forwards IE Info Notice 79-35, "Control of Maint & Essential  
Equipment " No action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/31 1p

8001240049 Forwards IE Info Notice 79-36, "Computer Code Defect in  
Stress Analysis of Piping Elbow " No specific action or  
response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/31 3pp

8001290300 Forwards IE Info Notice 80-01, "Fuel Handling Events " No  
specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/04 1p

### S Reportable occurrences, LERs & related correspondence

8001140370 Sixth interim deficiency rept re failure of expansion  
anchors to pass qualification tests Final resolution to NCR  
871 provided in previous rept final resolution of NCR 898  
expected 800326  
MILLS, L M Tennessee Valley Authority 80/01/07 1p

8001210252 Forwards first interim deficiency rept re defective seat  
ring seal welds on Borg-Warner valves Next written rept  
will be submitted by 800407  
MILLS, L M Tennessee Valley Authority 80/01/11 1p

--8001210254 First interim deficiency rept re defective seat ring seal  
welds on Borg-Warner gate valves Util & Borg-Warner will  
establish visual acceptance criteria for welds  
\* Tennessee Valley Authority 80/01/11 1p

8001210290 Supplemental deficiency rept re defective welding in waste  
disposal sys Final rept will be submitted by 800206  
MILLS, L M Tennessee Valley Authority 80/01/14 1p

8001310234 Forwards final deficiency rept re defective Gould motor  
starters  
MILLS, L M Tennessee Valley Authority 80/01/18 1p

--8001310352 Final deficiency rept re defective Gould motor starters  
Potential defect involves possible seizure of carrier  
assembly within support plate of stationary contact  
assembly. Caused by worn die Carrier assemblies replaced  
\* Tennessee Valley Authority 80/01/18 1p

## DOCKETED ITEMS

CL 50-440 FENNER NUCLEAR POWER PLANT, UNIT 1  
 A Application/construction stage documents & correspondence

B 791121 Forwards response to questions contained in 791221 ltr re  
 evaluation & decommissioning plans  
 LEITCH, H R Office of Nuclear Reactor Regulation 79/12/28 Bpp

C 7912148 Notifies of util intent to utilize provisions of ASME  
 Section J Code Case N-242, "Matis Certification"  
 DAVIDSON, D R Cleveland Electric Illuminating Co 80/01/16 1p

M Antitrust correspondence

79121158 Order granting extension until 800131 for Commission to  
 review ALAC-540  
 CHILKOTI, J Office of the Secretary of the Commission 80/01/14  
 1p

Q Inspection reports IE Bulletins & correspondence

\* 8001170133 Forwards IE Insp Repts 50-440/79-10 & 50-441/79-10 on  
 791016-18 "notice of violation"  
 FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering  
 Support Branch 79/11/21 2pp

--8001170137 Notice of violation from insp on 791016-18  
 " " Region 3, Chicago, Office of the Director 79/11/19 2pp

--8001170140 IE Insp Repts 50-440/79-10 & 50-441/79-10 on 791016-18  
 Noncompliance noted inadequate procedures & failure to  
 follow procedures for qualification of insp & testing  
 personnel  
 WILLIAMS, C C GUERMAN, J F, MAXWELL, G F Region 3, Chicago,  
 Office of the Director 79/11/19 19pp

8001100258 Forwards IE Info Notice 79-31, "Use of Incorrect Amplified  
 Response Spectra (AAR)" No action or response required  
 KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/13  
 1p

8001240170 Forwards IE Insp Repts 50-440/79-11 & 50-441/79-11 on  
 791114-15 No noncompliance noted  
 FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering  
 Support Branch 79/12/17 2pp

--8001240176 IE Insp Repts 50-440/79-11 & 50-441/79-11 on 791114-15 No  
 noncompliance noted Major areas inspected status of site  
 const activities & temporary instruction re interviews w/  
 site craftsmen  
 WILLIAMS, C C, HOWLIN, J E WILLIAMS, C C Region 3, Chicago,  
 Office of the Director 79/12/07 4pp

8001250097 Forwards IE Insp Repts 50-440/79-12 & 50-441/79-12 on  
 791127-29 No noncompliance noted  
 FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering  
 Support Branch 79/12/17 2pp

--8001250012 IE Insp Repts 50-440/79-12 & 50-441/79-12 on 791127-29 No  
 noncompliance noted Major areas inspected RCPB & safety-  
 related piping work activities procedures & quality records  
 LEE, E W K Region 3, Chicago, Reactor Construction &  
 Engineering Support Branch DANIELSON, D H Region 3, Chicago,  
 Office of the Director 79/12/10 5pp

8001080225 Forwards IE Circular 79-25 "Shock Arrestor Strut Assembly  
 Interference" No written response required  
 KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/20  
 1p

8001110081 Forwards IE Info Notice 79-33, "Improper Closure of Primary  
 Containment Equipment Access Hatches" No specific action or  
 response requested  
 KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26  
 1p

8001110268 Forwards IE Info Notice 79-32, "Separation of Electrical  
 Cables for HFCl & Automatic Depressurization Sys" No action  
 or response requested  
 KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26  
 1p

8001100005 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-  
 Related Heat Exchangers" No action or response required  
 KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/27  
 1p

8001090473 Forwards IE Info Notice 79-37, "Cracking in Low Pressure  
 Turbine Discs" No response required  
 KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/20  
 1p

8001160282 Forwards IE Info Notice 79-36, "Computer Code Defect in  
 Stress Analysis of Piping Elbow" No specific action or  
 response required  
 KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/20  
 1p

8001100196 Forwards IE Info Notice 79-35, "Control of Maint & Essential  
 Equipment" No action or response required  
 KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/11  
 1p

8001230037 Responds to IE Bulletin 79-25, "Failures of Westinghouse  
 BFD Relays in Safety-Related Sys" Relays not planned for  
 use in safety-related sys  
 DAVIDSON, D R Cleveland Electric Illuminating Co 80/01/03 1p

8001150122 Forwards IE Info Notice 80-01, "Fuel Handling Events" No  
 specific action or response required  
 KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/04  
 1p

8001220283 Ack receipt of 791221 ltr informing NRC of steps taken to  
 correct violations noted in IE Insp Repts 50-440/79-10 &  
 50-441/79-10 on 791016-18  
 FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering  
 Support Branch 80/01/11 1p

--8001220289 Responds to NRC 79121 ltr re violations noted in IE Insp  
 Repts 50-440/79-10 & 50-441/79-10 on 791016-18 Corrective  
 actions training program for test personnel revised &  
 tagging process strengthened before unit release  
 DAVIDSON, D R Cleveland Electric Illuminating Co 79/12/21 3pp

8001290118 Forwards IE Circular 80-01, "Svc Advice for GE Induction  
 Disc Relays" No response required  
 KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/17  
 1p

S Reportable occurrences, LERs & related correspondence

8001110026 Ack receipt of 791123 interim rept re ITE 4 16 kV switchgear  
 deficiency Will review final rept upon receipt  
 FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering  
 Support Branch 79/12/17 1p

8001030630 Final deficiency rept re slits in jackets of Class IE small  
 power & control cable Slits occurred during mfg process  
 Cables mfg to date will undergo 100% visual insp for slits  
 Deficient cables will be returned  
 DAVIDSON, D R Cleveland Electric Illuminating Co 79/12/19 20pp

8001110080 Ack receipt of 791207 final deficiency rept re S&M  
 Constructors, Inc control of subcontractor Halvorsen Boiler &  
 Engineering Co Review will be completed during future insp  
 FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering  
 Support Branch 79/12/19 1p

8001030810 Forwards final deficiency rept re inadequate compaction of  
 Class A backfill & settling of individual pipes of P45 sys  
 DAVIDSON, D R Cleveland Electric Illuminating Co 79/12/20 1p

--8001030816 Final deficiency rept re inadequate compaction of Class A  
 backfill & settling of individual pipes of P45 sys Backfill  
 removed & replaced Number of QC personnel increased No  
 buckling failure or significant distortion occurred  
 " Cleveland Electric Illuminating Co 79/12/20 3pp

8001150668 Interim deficiency rept re omission of Class B fill  
 waterstops Double waterstops installed at eight locations &  
 single waterstops installed at seven locations Final rept  
 will be forwarded by 800229  
 DAVIDSON, D R Cleveland Electric Illuminating Co 80/01/07 1p

8001240298 Ack receipt of 791220 final deficiency rept re inadequate  
 compaction of Class A backfill around P45 sys piping &  
 settling of individual pipes below design elevations  
 FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering  
 Support Branch 80/01/09 1p

8001240362 Ack receipt of 791219 final deficiency rept re slits in  
 jackets of Rockbestos Class IE small power & control cable  
 Review will be completed during future insp  
 FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering  
 Support Branch 80/01/11 1p

# DOCKETED ITEMS

237

DOCKET 50-411 PERRY NUCLEAR POWER PLANT, UNIT 2

A Application/construction stage documents & correspondence

8001080074 Forwards response to questions contained in 791221 ltr re evacuation & decommissioning plans  
BENTON, H R Office of Nuclear Reactor Regulation 79/12/28 8pp

8001290468 Notifies of util intent to utilize provisions of ASME Section J Code Case N-242, "Hats Certification"  
DAVIDSON, D R Cleveland Electric Illuminating Co 80/01/16 1p

M Antitrust correspondence

8001230158 Order granting extension until 800131 for Commission to review ALAD-360  
CHILKINS, J Office of the Secretary of the Commission 80/01/14 1p

O Inspection reports, IE Bulletins & correspondence

8001170133 Forwards IE Insp Repts 50-440/79-10 & 50-441/79-10 on 791016-1B & notice of violation  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/11/21 2pp

--8001170137 Notice of violation from insp on 791016-1B  
\* Region 3, Chicago, Office of the Director 79/11/19 2pp

--8001170140 IE Insp Repts 50-440/79-10 & 50-441/79-10 on 791016-1B Noncompliance noted inadequate procedures & failure to follow procedures for qualification of insp & testing personnel  
WILLIAMS, C C, SUERHANN, J F, MAXWELL, G F Region 3, Chicago, Office of the Director 79/11/19 19pp

8001100258 Forwards IE Info Notice 79-31, "Use of Incorrect Amplified Response Spectra (ARR)" "No action or response required  
KEPLER, J G Region 3, Chicago, Office of the Director 79/12/13 1p

8001240170 Forwards IE Insp Repts 50-440/79-11 & 50-441/79-11 on 791114-15 No noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/12/17 2pp

--8001240176 IE Insp Repts 50-440/79-11 & 50-441/79-11 on 791114-15 No noncompliance noted Major areas inspected status of site const activities & temporary instruction re interviews w/ site craftsmen  
WILLIAMS, C C, KONKLIN, J E, WILLIAMS, C C Region 3, Chicago, Office of the Director 79/12/07 4pp

8001250009 Forwards IE Insp Repts 50-440/79-12 & 50-441/79-12 on 791127-29 No noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/12/17 2pp

--8001250012 IE Insp Repts 50-440/79-12 & 50-441/79-12 on 791127-29 No noncompliance noted Major areas inspected RCPB & safety-related piping work activities, procedures & quality records  
LEE, E W K Region 3, Chicago, Reactor Construction & Engineering Support Branch DANIELSON, D H Region 3, Chicago, Office of the Director 79/12/10 5pp

8001080325 Forwards IE Circular 79-25, "Shack Arrestor Strut Assembly Interference" "No written response required  
KEPLER, J G Region 3, Chicago, Office of the Director 79/12/20 1p

8001110081 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches" "No specific action or response requested  
KEPLER, J G Region 3, Chicago, Office of the Director 79/12/24 1p

8001110268 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys" "No action or response requested  
KEPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p

8001100005 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers" "No action or response required  
KEPLER, J G Region 3, Chicago, Office of the Director 79/12/27 1p

8001090473 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs" "No response required  
KEPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p

8001160282 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow" "No specific action or response required  
KEPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p

8001100196 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment" "No action or response required  
KEPLER, J G Region 3, Chicago, Office of the Director 79/12/31 1p

8001230057 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys" "Relays not planned for use in safety-related sys  
DAVIDSON, D R Cleveland Electric Illuminating Co 80/01/03 1p

8001150122 Forwards IE Info Notice 80-01, "Fuel Handling Events" "No specific action or response required  
KEPLER, J G Region 3, Chicago, Office of the Director 80/01/04 1p

8001220283 Ack receipt of 791221 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-440/79-10 & 50-441/79-10 on 791016-1B  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/11 1p

--8001220289 Responds to NRC 791221 ltr re violations noted in IE Insp Repts 50-440/79-10 & 50-441/79-10 on 791016-1B Corrective actions training program for test personnel revised & tagging process strengthened before unit release  
DAVIDSON, D R Cleveland Electric Illuminating Co 79/12/21 3pp

8001290118 Forwards IE Circular 80-01, "Svc Advice for GC Induction Disc Relays" "No response required  
KEPLER, J G Region 3, Chicago, Office of the Director 80/01/17 1p

S Reportable occurrences, LERs & related correspondence

8001110026 Ack receipt of 791123 interim rept re ITE 4 16 kV switchgear deficiency Will review final rept upon receipt  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/12/17 1p

8001030630 Final deficiency rept re slits in jackets of Class IE small power & control cable slits occurred during mfg process  
Cables mfg to date will undergo 100% visual insp for slits  
Deficient cables will be returned  
DAVIDSON, D R Cleveland Electric Illuminating Co 79/12/19 20pp

8001110080 Ack receipt of 791207 final deficiency rept re S&M Constructors, Inc control of subcontractor Halvorsen Boiler & Engineering Co Review will be completed during future insp  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/12/19 1p

8001030810 Forwards final deficiency rept re inadequate compaction of Class A backfill & settling of individual pipes of P45 sys  
DAVIDSON, D R Cleveland Electric Illuminating Co 79/12/20 1p

--8001030816 Final deficiency rept re inadequate compaction of Class A backfill & settling of individual pipes of P45 sys Backfill removed & replaced Number of GC personnel increased No buckling failure or significant distortion occurred  
\* Cleveland Electric Illuminating Co 79/12/20 3pp

8001150668 Interim deficiency rept re omission of Class B fill waterstops Double waterstops installed at eight locations & single waterstops installed at seven locations Final rept will be forwarded by 800229  
DAVIDSON, D R Cleveland Electric Illuminating Co 80/01/07 1p

8001240298 Ack receipt of 791220 final deficiency rept re inadequate compaction of Class A backfill around P43 sys piping & settling of individual pipes below design elevations  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/07 1p

8001240362 Ack receipt of 791219 final deficiency rept re slits in jackets of Rockbestos Class IE small power & control cable  
Review will be completed during future insp  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/11 1p



## DOCKETED ITEMS

BUCKET 50-443 SEABROOK NUCLEAR STATION, UNIT 1

O Adjudicatory correspondence

8001080278 Order granting extension until 800131 for Commission to determine whether to review 791116 director's decision per 10CFR2 206 denying petition re financial qualifications  
CHILK.S J Office of the Secretary of the Commission 79/12/21  
1p

800110204 Response objecting to NRC 791211 opposition to 790926 petition for review of seismic design decisions issue raises fundamental fact & law questions & involves interpretation of NRC seismic regulations Certificate of Svc encl  
SHELDON.K P New England Coalition on Nuclear Pollution  
SHELDON.K P Sheldon, Harmon & Weiss 79/12/28 9pp

8001180043 Advises that intervenor New England Coalition on Nuclear Pollution 791228 reply to NRC answer to intervenor petition for seismic issue review may be disregarded by Commission Filing not permitted per 10CFR2 786  
SHELDON.K P Sheldon, Harmon & Weiss 80/01/02 1p

8001170532 Notice of withdrawal from proceeding effective 800114 Certificate of Svc encl  
MULKEY.M E Hearing Branch 2 80/01/11 3pp

8001310058 Notifies that NRC will not respond to intervenor New England Coalition on Nuclear Pollution 791228 answer to NRC opposition to petition for review intervenor 800102 ltr advised NRC to disregard 791228 pleading  
REIS.E J Hearing Branch 3 80/01/17 1p

8001280041 Memorandum disclosing extent of WL Clements involvement w/facility during duties as MA Dept of Public Utils atty  
1977-79 WL Clements is able to advise Commissioner Bradford on issue w/o prejudice Objections will be considered  
BRADFORD.P A Commission 80/01/21 3pp

H General correspondence

8001220263 Forwards NRC 791116 decision on financial qualifications of util. in response to request w/o encl  
SKOVHOLT.D J Assistant Director for Quality Assurance & Operations 80/01/07 1p

--8001220269 Requests copy of record of NRC decision re Seacoast Anti-Pollution League for show cause order re financial ability of util to complete const of Facilities  
BAILEY.D E Affiliation Unknown 80/01/16 1p

I Financial information

8001080308 Forwards NH Public Utils Commission rept & order granting emergency rate increases in ref to director's decision under 10CFR2 206 denying show cause petition Info submitted for review in response to 791221 order SEC prospectus encl  
RITSHER.J A Ropes & Gray 80/01/04 77pp

Q Inspection reports, IE Bulletins & correspondence

8001080205 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
GRIER.B H Region 1, Philadelphia, Office of the Director 79/12/20 1p

8001240341 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys " Util does not use Westinghouse BFD or NBFD relays  
DEVINCENTIS.J Public Service Co of New Hampshire 79/12/20 1p

8001070165 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
GRIER.B H Region 1, Philadelphia, Office of the Director 79/12/21 1p

800110209 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
GRIER.B H Region 1, Philadelphia, Office of the Director 79/12/21 1p

8001080669 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
GRIER.B H Region 1, Philadelphia, Office of the Director 79/12/27 1p

8001140549 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
GRIER.B H Region 1, Philadelphia, Office of the Director 79/12/28 1p

8001240045 Ack receipt of 791120 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-443/79-07 & 50-444/79-07  
CARLSON.R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/12/28 1p

--8001240052 Responds to NRC 791030 ltr re violations noted in IE Insp Repts 50-413/79-07 & 50-444/79-07 Corrective actions production splices reinspected & inspector given training  
DEVINCENTIS.J Public Service Co of New Hampshire 79/11/20 5pp

--8001240058 Forwards IE Insp Repts 50-443/79-07 & 50-444/79-07 on 790813-16 & notice of violation  
CARLSON.R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/10/30 2pp

--8001240064 Notice of violation from insp on 790813-16  
\* Region 1, Philadelphia, Office of the Director 79/10/25 3pp

--8001240072 IE Insp Repts 50-443/79-07 & 50-444/79-07 on 790813-16 Noncompliance noted failure to reject unacceptable void in cadwell splice & to provide details in Permit procedure for major concrete repairs  
MCGAUGHY.R W Region 1, Philadelphia, Reactor Construction & Engineering Support Branch  
MATTIA.J, VARELA.A Region 1, Philadelphia, Office of the Director 79/10/25 9pp

8001150116 Forwards IE Info Notice 79-36 "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
GRIER.B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8001150224 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No response required  
GRIER.B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8001150229 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
GRIER.B H Region 1, Philadelphia, Office of the Director 80/01/04 1p

8001290212 Forwards IE Circular 80-01, "Svc Advice for UE Induction Disc Relays " No response required  
GRIER.B H Region 1, Philadelphia, Office of the Director 80/01/17 1p

S Reportable occurrences, LERs & related correspondence

8001230044 Ack receipt of util 791206 ltr forwarding final deficiency rept re discrepancy in drawings w/respect to design calculation concrete reinforcement requirements for control & diesel generator bldgs  
CARLSON.R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/12/28 1p

8001240022 Ack receipt of 791206 interim deficiency rept re use of invalid seismic amplified response spectra Rept will be reviewed & evaluated  
CARLSON.R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/12/28 1p

--8001240024 Forwards interim deficiency rept re use of invalid seismic amplified response spectra Deficiency reported during 791106 telcon Final rept will be submitted by 800601  
DEVINCENTIS.J Public Service Co of New Hampshire 79/12/06 1p

--8001240027 Interim deficiency rept on use of invalid seismic amplified response spectra Caused by incorrect analysis of safety Class 2 & 3 piping sys Short-term audit of selected Seismic Category 1 sys & components conducted  
\* Public Service Co of New Hampshire 79/12/06 9pp

8001250191 Ack receipt of 791206 ltr forwarding interim deficiency rept re undetected failure in engineered safety features actuation sys Rept will be reviewed & evaluated  
CARLSON.R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/12/28 1p

# DOCKETED ITEMS

239

8001250238 Ack receipt of 791213 ltr forwarding interim deficiency rept re rad drop analysis  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/12/28 1p

--8001230241 Interim deficiency rept re rad drop analysis Westinghouse recommendations will be reviewed & included in topical rept  
Final rept will be forwarded by 800829  
DEVINCENTIS, J Public Service Co of New Hampshire 79/12/13 2pp

## DOCKET 50-444 SEABROOK NUCLEAR STATION, UNIT 2

### 6 Adjudicatory correspondence

8001080278 Order granting extension until 800131 for Commission to determine whether to review 791116 director's decision per 10CFR2 206 denying petition re financial qualifications  
CHILK, S J Office of the Secretary of the Commission 79/12/21 1p

800110204 Response objecting to NRC 791211 opposition to 790926 petition for review of seismic design decisions Issue raises fundamental fact & law questions & involves interpretation of NRC seismic regulations Certificate of Svc encl  
SHELDON, K P New England Coalition on Nuclear Pollution  
SHELDON, K P Sheldon, Harman & Weiss 79/12/28 9pp

8001180043 Advises that intervenor New England Coalition on Nuclear Pollution 791228 reply to NRC answer to intervenor petition for seismic issue review may be disregarded by Commission Filing not permitted per 10CFR2 78b  
SHELDON, K P Sheldon, Harman & Weiss 80/01/02 1p

8001170532 Notice of withdrawal from proceeding, effective 800114 Certificate of Svc encl  
MULKEY, M E Hearing Branch 2 80/01/11 3pp

8001310058 Notifies that NRC will not respond to intervenor New England Coalition on Nuclear Pollution 791228 answer to NRC opposition to petition for review intervenor 800102 ltr advised NRC to disregard 791228 pleading  
REIS, E J Hearing Branch 3 80/01/17 1p

### H General correspondence

8001280263 Forwards NRC 791116 decision on financial qualifications of util, in response to request w/o encl  
BROWHOLT, D J Assistant Director for Quality Assurance & Operations 80/01/07 1p

--8001170269 Requests copy of record of NRC decision re Seacoast Anti-Pollution League for show cause order re financial ability of util to complete const of facilities  
BAILEY, D E Affiliation Unknown 80/01/16 1p

### I Financial information

8001080308 Forwards NH Public Util's Commission rept & order granting emergency rate increases, in ref to director's decision under 10CFR2 206 denying show cause petition info submitted for review in response to 791221 order SEC prospectus encl  
RITSHER, J A Ropes & Gray 80/01/04 77pp

### Q Inspection reports, IE Bulletins & correspondence

8001080205 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/20 1p

8001240341 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys " Util does not use Westinghouse BFD or NBFD relays  
DEVINCENTIS, J Public Service Co of New Hampshire 79/12/20 1p

8001070165 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p

800110209 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p

8001080669 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/27 1p

8001140549 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/28 1p

8001240045 Ack receipt of 791120 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-443/79-07 & 50-444/79-07  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/12/28 1p

--8001240052 Responds to NRC 791030 ltr re violations noted in IE Insp Repts 50-443/79-07 & 50-444/79-07 Corrective actions production splices reinspected & inspector given training  
DEVINCENTIS, J Public Service Co of New Hampshire 79/11/20 5pp

--8001240038 Forwards IE Insp Repts 50-443/79-07 & 50-444/79-07 on 790813-16 & notice of violation  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/10/30 2pp

--8001240064 Notice of violation from insp on 790813-16  
Region 1, Philadelphia, Office of the Director 79/10/25 3pp

--8001240072 IE Insp Repts 50-443/79-07 & 50-444/79-07 on 790813-16 Noncompliance noted failure to reject unacceptable void in cadwell splice & to provide details in Perini procedure for major concrete repairs  
MC GAUGHY, R W Region 1, Philadelphia, Reactor Construction & Engineering Support Branch MATTIA, J, VARELA, A Region 1, Philadelphia, Office of the Director 79/10/25 9pp

8001150116 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8001150224 Forwards IE Info Notice 79-38, "Control of Maint & Essential Equipment " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8001150229 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/04 1p

8001290212 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/17 1p

### S Reportable occurrences, LERs & related correspondence

8001230044 Ack receipt of util 791206 ltr forwarding final deficiency rept re discrepancy in drawings w/respect to design calculation concrete reinforcement requirements for control & diesel generator bldgs  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/12/28 1p

8001240022 Ack receipt of 791206 interim deficiency rept re use of invalid seismic amplified response spectra Rept will be reviewed & evaluated  
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 79/12/28 1p

--8001240024 Forwards interim deficiency rept re use of invalid seismic amplified response spectra Deficiency reported during 791106 telcon Final rept will be submitted by 800601  
DEVINCENTIS, J Public Service Co of New Hampshire 79/12/06 1p

--8001240027 Interim deficiency rept on use of invalid seismic amplified response spectra Caused by incorrect analysis of safety Class 2 & 3 piping sys Short-term audit of selected Seismic Category 1 sys & components conducted  
Public Service Co of New Hampshire 79/12/06 9pp

[illegible]

# DOCKETED ITEMS

241

- 8001090070 Opposition to util 791109 request for directed certification Prerequisites for certification not shown If certification granted, ASLB 791005 decision must be affirmed Cert of Svc encl  
MILLER, M S Central Power & Light Co MILLER, M S Isham, Lincoln & Beale SHAHL, D M Central & Southwest Services, Inc 79/12/14 3pp
- 800110359 Forwards TX Utils Generating Co motion for protective orders, answers to Central Power & Light third set of interrogatories & discovery rept for Nov 1979 Certificate of Svc encl  
SLICKER, F K Warsham, Forsythe & Sampels 79/12/14 4pp
- 800110373 Motion for protective order preventing disclosure to City of Brownsville, TX of fuel contracts Release of info would impair business negotiations w/fuel suppliers W/draft orders  
SLICKER, F K, KNOTT, J B Texas Utilities Co SLICKER, F K Warsham, Forsythe & Sampels 79/12/14 12pp
- 800110373 Motion for protective order preventing disclosure to City of Brownsville, TX of fuel contracts Release of info would impair business negotiations w/fuel suppliers W/draft orders  
SLICKER, F K Texas Utilities Co 79/12/14 12pp
- 800110384 Answer to Central Power & Light third set of interrogatories & request for production of documents Provides repts indicating percentage amount of energy sold by util Affidavit encl  
SCARTIN, E D, SLICKER, F K, KNOTT, J B Texas Utilities Co 79/12/04 4pp
- 800110390 Discovery rept for Nov 1979 Participated in Bowers, Hartley, Wuerner, Taylor, Phipps, Bradley, Marquardt, Robertson, Holt, Fikar & Butts depositions Filed Jul 1979 written testimony before SEC  
SLICKER, F K, KNOTT, J B Texas Utilities Co SLICKER, F K Warsham, Forsythe & Sampels 79/12/14 0pp
- 8001090010 Opposition to util 791130 request to compel discovery to first set of interrogatories Issue should be settled by informal action between parties Certificate of Svc encl  
LESSY, R P, CHANANIA, F D Antitrust Division 79/12/17 6pp
- 8001020071 Order accepting TX Utils Generating Co 791212 papers based on util misunderstanding of ASLB 791113 order Parties opposing directed certification may file replies by 800107 to prevent tactical advantage Rosenthal concurrence encl  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 79/12/18 3pp
- 8001070323 Notice of D Chaiker deposition on 800109 in Corpus Christi, TX  
POIRIER, M R Brownsville, TX POIRIER, M R Spiegel & McDiarmid 79/12/18 5pp
- 8001080288 Clarifies possible confusion re due date of encl applicant third set of interrogatories Answers due on 800102 & documents should be produced on 800117 Possible extension of time open to discussion  
FRANKLIN, W J Lowenstein, Newman, Reis, Axelrad & Toll 79/12/18 1p
- 8001080295 Third set of interrogatories & requests for production of documents Requests all info re alleged intrastate-only restriction identified in facility advice ltr  
FRANKLIN, W J Houston Lighting & Power Co FRANKLIN, W J Lowenstein, Newman, Reis, Axelrad & Toll 79/12/18 6pp
- 8001080298 Clarifies possible confusion re due date of encl applicant third set of interrogatories Answers due on 800102 & documents should be produced on 800117 Possible extension of time open to discussion  
FRANKLIN, W J Lowenstein, Newman, Reis, Axelrad & Toll 79/12/18 1p
- 8001080306 Third set of interrogatories & requests for production of documents, directed to NRC Requests all info re alleged intrastate-only restriction identified in facility advice ltr Certificate of Svc encl  
FRANKLIN, W J Houston Lighting & Power Co FRANKLIN, W J Lowenstein, Newman, Reis, Axelrad & Toll 79/12/18 9pp
- 8001090036 Request for mod of ASLB 790323 protective order binding DOJ. DOJ has no objection Draft order & Certificate of Svc encl  
STAHL, D Central & Southwest Services, Inc STAHL, D Isham, Lincoln & Beale 79/12/19 10pp
- 800110350 Response by Public Utils Board of City of Brownsville, TX in opposition to TX Utils Generating Co modified protective order Joins TX Utils Generating Co plan to withdraw original proposed protective order Certificate of Svc encl  
POIRIER, M R Texas, State of 79/12/19 7pp
- 8001080333 Responds to NRC answer to Houston Lighting & Power motion to compel further discovery Objects to implication on Page 2 re deliberate late svc on NRC Certificate of Svc encl  
FLYNN, P Q Lowenstein, Newman, Reis, Axelrad & Toll 79/12/20 6pp
- 8001080397 Opposition to DOJ 791214 request for protective order & for extension until 800201 to respond to nonantitrust interrogatories Request unreasonable & contradicts NRC rules of practice Certificate of Svc encl  
FRANKLIN, W J Houston Lighting & Power Co FRANKLIN, W J Baker & Botts 79/12/20 12pp
- 8001030819 Expresses concern over failure to adhere to 5-day printing commitment No party should receive transcripts before other parties  
BLUME, M B Antitrust Division 79/12/21 2pp
- 8001250182 Expresses concerns re Intl Court Reporters, Inc failure to deliver Taylor & Hartley depositions per signed contract Requests compliance w/5-day commitment contained in contract  
BLUME, M B Antitrust Division 79/12/21 2pp
- 8001080504 Corrects NRC 791204 misimpressions re H Woodson deposition Requests production & mailing of encl list of documents, along w/Woodson file, by 790713 Renewal 791106 request for clarification re 1967 svc area map status  
BLUME, M B Antitrust Division 79/12/27 4pp
- 8001170271 Requests svc list amend to reflect WN Woolsey of Kleberg, Dyer, Redford & Weil as addl party representing Central & Southwest Corp  
STAHL, D M Isham, Lincoln & Beale 79/12/27 1p
- 8001080389 Opposition to Central & South West Corp 791221 request to quash notice of deposition City of Brownsville entitled to explore same set of facts w/each knowledgeable person Certificate of Svc & supporting documentation encl  
POIRIER, M R Brownsville, TX POIRIER, M R Spiegel & McDiarmid 79/12/28 15pp
- 8001220550 Application for issuance of encl supplemental subpoenas directing TX Electric Svc Co & City of Garland, TX to produce documents per ASLB 791203 original subpoena Certificate of Svc encl  
PARMENTER, F H Justice, Dept of 79/12/28 14pp
- 8001240104 Subpoena requiring O De La Gasa attendance at 800109 deposition in Dallas, TX, to testify on behalf of Houston Lighting & Power Co & TX Utils Generating Co & to produce all 700101-791231 documents re potential customers  
MILLER, M E Atomic Safety and Licensing Board Panel 79/12/31 3pp
- 8001240110 Application for issuance of subpoena to O De La Gasa to produce all 700101-791231 documents re TX electric util industry competition & structure & access to nuclear power plants Certificate of Svc encl  
LUGUE, N Justice, Dept of 79/12/31 5pp
- 8001220145 Application for issuance of subpoenas directing Dallas Power & Light, TX Electric Svc Co & Brazos Electric Power Cooperative, Inc to produce documents as suppl to 791203 original subpoenas W/Certificate of Svc & draft subpoenas  
LUGUE, N Justice, Dept of 80/01/02 18pp
- 8001160434 Order granting extension until 800201 for DOJ to file supplemental responses & responses to applicant's first & third set of interrogatories & requests for production of documents, respectively  
MILLER, M E Atomic Safety and Licensing Board Panel 80/01/03 1p
- 8001210064 Request for conference call re DOJ refusal to reveal basic antitrust contentions until after discovery Due process entitles applicant to notice of opportunity to take discovery  
\* Houston Lighting & Power Co \* Baker & Botts \* Lowenstein, Newman, Reis, Axelrad & Toll 80/01/03 3pp
- 8001210068 Response in opposition to DOJ request for extension until 800201 to answer applicant third set of interrogatories Date implied is too late to permit effective discovery  
WJ Franklin 791218 ltr to DOJ & Certificate of Svc encl  
FRANKLIN, W J Houston Lighting & Power Co FRANKLIN, W J Lowenstein, Newman, Reis, Axelrad & Toll \* Baker & Botts 80/01/03 7pp

## DOCKETED ITEMS

- 8001240941 Discusses motions pending re SB Phillips deposition Requests rescheduling of deposition & oral argument, due to other prof responsibilities  
FOIRIER, M R Spiegel & McDiarmid 80/01/03 1p
- 8001180009 Response to Houston Lighting & Power Co 800103 request for conference call Does not object to conference call, but does object to util allegations in support of request Exhibits & Certificate of Svc encl  
CYPHERT, S B , LUQUE, N Justice, Dept of Attorney General's Office 80/01/04 10pp
- 8001140119 Opposition to TX Utils Generating Co response to & joinder in applicant 791212 request for directed certification If certification granted, denial of collateral estoppel & summary disposition should be affirmed W/Certificate of Svc  
CHANANIA, F D , HODGSON A Antitrust Division 80/01/07 41pp
- 8001250036 Discovery Rept for Dec 1979 Intervenor City of Austin neither initiated nor received discovery requests  
Certificate of Svc encl  
BALOUGH, R C Austin, TX 80/01/08 5pp
- 8001250049 Discovery Rept for Dec 1979 Utils did not initiate or receive any discovery requests Certificate of Svc encl  
JOHN, D F Akin, Gump Hauer & Feld 80/01/08 4pp
- 8001240081 Discovery rept for Dec 1979 Participated in Central & South West Co, Houston Lighting & Power Co & TX Utils Generating Co depositions Filed applications for subpoenas duces tecum Certificate of Svc encl  
CYPHERT, S B , PARMENTER, F H , DOPSOVIC, D A Justice, Dept of 80/01/09 6pp
- 8001220143 Responds to 790619 ltr re billing for copying Houston Lighting & Power documents Requests all invoices covering documents production & rate review  
BLUME, M B Antitrust Division 80/01/14 1p
- 8001230339 Memorandum & order, ALAB-575, granting directed certification of ASLB 791005 order Affirms that TX Utils Generating Co response asserting failure of ASLB to properly apply Rules of Practice re summary disposition is unsubstantial  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/01/14 3pp
- 8001280283 Discovery rept for Dec 1979 Participated in Austin, Berman Britain & Campbell et al depositions Opposed w/o success discovery extension requested by DOJ Responded to Central Power & Light third interrogatories Certificate of Svc encl  
AHEARN, C D Texas Utilities Co 80/01/15 6pp
- 8001290001 Order denying Central & South West Corp (CSW) 791221 motion to quash notice of SB Phillips deposition Directs CSW to comply w/notice & produce witness at mutually convenient time  
MILLER, M E Atomic Safety and Licensing Board Panel 80/01/15 1p
- 8001280470 Application for issuance of subpoena directed to Diamond Shamrock Corp, Cleveland, OH for production of documents re electric competition, generation & transmission in State of TX Draft subpoena & Certificate of Svc encl  
CYPHERT, S B Justice, Dept of 80/01/18 9pp
- 8001300088 Discovery rept by Public Utils Board of City of Brownsville, TX For Dec 1979 Inspected West TX Utils & PSC of OK documents Took notice of deposition of D Chalker of Central Power & Light Certificate of Svc encl  
FOIRIER, M R Spiegel & McDiarmid 80/01/18 6pp
- 8001300581 Fourth set of interrogatories directed to DOJ Requests identification of witnesses who will provide engineering testimony re SB Cyphert statement, contained in encl 800115 ltr to JG Copeland  
FRANKLIN, W J Houston Lighting & Power Co \* Baker & Dotts \* Lowenstein, Newman, Reis, Axelrad & Toll 80/01/21 5pp
- 8001300587 Motion to compel DOJ production of certain drafts of HE Scott testimony, per ASLB 791023 order DOJ asserted no justification for failure to comply w/ASLB order SB Cyphert 800115 ltr to JG Copeland & Certificate of Svc encl  
FRANKLIN, W J Houston Lighting & Power Co \* Baker & Dotts \* Lowenstein, Newman, Reis, Axelrad & Toll 80/01/21 9pp
- 8001280201 Response to Houston Lighting & Power Co third set of interrogatories & requests for production of documents Identifies persons w/whom NRC communicated during antitrust review Certificate of Svc encl  
LESSY, R P , CHANANIA, F D , BLUME, M B Antitrust Division 80/01/23 8pp
- 8001310154 Forwards NRC response to util third set of interrogatories & request for production of documents Memoranda mentioned during N Lerner deposition encl W/o encl  
LESSY, R P , CHANANIA, F D , BLUME, M B Antitrust Division 80/01/23 1p
- Q Inspection reports, IE Bulletins & correspondence  
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- 8001020488 Forwards IE Insp Repts 50-445/79-18 & 50-446/79-18 on 790801-31 & 0901-30 Notice of violation forwarded by 790924 ltr  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 79/11/09 2pp
- 8001020494 IE Insp Repts 50-445/79-18 & 50-446/79-18 on 790801-31 & 0901-30 Noncompliance noted Failure to follow procedures for calibr of welding machines & failure to train & indoctrinate QC personnel  
TAYLOR, R G , CROSSMAN, W A Region 4, Dallas, Office of the Director 79/10/17 14pp
- 8001090042 Forwards IE Insp Repts 50-445/79-25 & 50-446/79-24 on 791003-04, 09-11 & 16-19 No noncompliance noted  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 79/11/21 2pp
- 8001090051 IE Insp Repts 50-445/79-25 & 50-446/79-24 on 791003-04, 09-16-19 No noncompliance noted Major areas inspected safety-related piping & reactor coolant boundary piping  
CROSSMAN, W A , HALL, R E , GILBERT, L D Region 4, Dallas, Office of the Director 79/11/21 7pp
- 8001250291 Discusses IE Insp Repts 50-445/79-27 & 50-446/79-26 on 791115 & forwards notice of violation  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 79/11/21 2pp
- 8001250300 Notice of violation from insp on 791115 Noncompliance note some QA procedures not accomplished or appropriate to existing organization  
\* Region 4, Dallas Office of the Director 79/11/21 1p
- 8001090011 Forwards IE Insp Repts 50-445/79-24 & 50-446/79-23 during Oct 1979 No noncompliance noted  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 79/11/27 2pp
- 8001090014 IE Insp Repts 50-445/79-24 & 50-446/79-23 during Oct 1979 Noncompliance noted Major areas inspected concrete const, piping sys installation & welding  
CROSSMAN, W A , TAYLOR, R G Region 4, Dallas, Office of the Director 79/11/23 7pp
- 8001090500 Forwards IE Insp Repts 50-445/79-22 & 50-446/79-21 on 790907 & 12 & 1011, 16, 18 & 20 No noncompliance noted  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 79/11/27 2pp
- 8001090510 IE Insp Repts 50-445/79-22 & 50-446/79-21 on 790907 & 12 & 1011, 16, 18 & 20 No noncompliance noted Major areas inspected allegations re quality of const  
CROSSMAN, W A , HALL, R E , STEWART, R C Region 4, Dallas, Office of the Director 79/11/26 9pp
- 8001100112 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/20 1p
- 800110255 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No action or response requested  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/21 1p
- 8001080591 Forwards IE Info Notice 79-34, "Inadequate Design of Bafotw-Related Heat Exchangers " No action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/27 1p
- 8001100070 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/28 1p
- 8001100239 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/31 1p

# DOCKETED ITEMS

243

8001150038 Forwards IE Info Notice 79-36. "Computer Code Defect in Stress Analysis of Piping Elbow" No specific action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/31 1p

8001220072 Ack receipt of 791218 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-445/79-27 & 50-446/79-26  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/01/02 1p

--8001220083 Responds to NRC 791115 ltr re violations noted in IE Insp Repts 50-445/79-27 & 50-446/79-26 Corrective actions evaluated loading on supporting structure utilized in lifting valve & determined no damage occurred  
GARY, R J Texas Utilities Generating Co 79/12/18 3pp

8001250267 Ack receipt of 791221 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-445/79-27 & 50-446/79-26  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/01/11 1p

--8001250281 Responds to NRC 791121 ltr re violations noted in IE Insp Repts 50-445/79-27 & 50-446/79-26 Corrective actions revised & deleted procedures to reflect reassignment of QA/QC responsibilities  
GARY, R J Texas Utilities Generating Co 79/12/21 3pp

S Reportable occurrences, LERs & related correspondence

8001220427 Forwards deficiency rept re violation of piping min wall thickness requirements which could result in overstress conditions in piping sys  
GARY, R J Texas Utilities Generating Co 80/01/14 1p

--8001220435 Deficiency rept on 780404, design change issued permitting wall thickness variations w/potential for localized pipe stresses Piping found in violation of original requirements Design changes rescinded  
\* Texas Utilities Generating Co 80/01/14 2pp

8001310272 Clarifies 800114 ltr re violation of piping min wall thickness, reported per 10CFR50.55(e) Attached rept intended to be classified as interim Will submit progressive repts as welds are dispositioned through engineering review  
GARY, R J Texas Utilities Generating Co 80/01/23 2pp

DOCKET 50-446 COMANCHE PEAK STEAM ELECTRIC STA, UNIT 2

A Application/construction stage documents & correspondence

8001160528 Forwards Revisions 3 & 4 to Qualification Plan 12442, describing environ qualification program for Class 1E battery chargers  
GARY, R J Texas Utilities Generating Co 79/12/10 1p

--8001160532 Revision 4 to Qualification Plan 12442, describing environ qualification program for Class 1E battery chargers  
\* Gibbs & Hill, Inc (subs of Dravo Corp) 79/08/02 88pp

--8001160537 Revision 3 to Qualification Rept 12442, describing environ qualification program for Class 1E battery chargers  
\* Gibbs & Hill, Inc (subs of Dravo Corp) 79/08/30 225pp

800110010 Summary of 791015 meeting w/TX Utils Generating Co at site re subfoundation & backfill design & radiation assessment program  
BURWELL, S B Light Water Reactors Branch 2 79/12/11 3pp

--800110011 Discusses 791015 & 16 site visit Second round geotechnical engineering questions being prepared  
THOMPSON, D D Geosciences Branch 79/10/25 3pp

8001030011 Forwards Amends 3 to CPPR-126 & CPPR-127, safety evaluation, negative declaration, EIA & FR notice  
VASSALLO, D B Division of Project Management 79/12/18 5pp

--8001030018 Amends 3 to CPPR-126 & CPPR-127, adding TX Municipal Power Agency & Brazos Electric Power Cooperative, Inc as co-owners of facilities  
VASSALLO, D B Division of Project Management 79/12/18 4pp

--8001030025 Safety evaluation supporting Amends 3 to CPPR-126 & CPPR-127  
BURWELL, S B, BAER, R L Light Water Reactors Branch 2 79/12/18 9pp

--8001030031 Negative declaration re changes in ownership interests in facilities including TX Municipal Power Agency & Brazos Electric Power Cooperative, Inc as co-owners  
BALLARD, R L Environmental Projects Branch 1 79/12/18 2pp

--8001030036 EIA supporting Amends 3 to CPPR-126 & CPPR-127  
\* Division of Site Safety & Environmental Analysis 79/12/18 3pp

--8001030040 Notice of issuance & availability of Amends 3 to CPPR-126 & CPPR-127  
BAER, R L Light Water Reactors Branch 2 79/12/18 2pp

8001180035 Forwards Revision 1 to branch technical position on radiological environ monitoring Revised requirements will be implemented in licensing review & radiological effluent Tech Spec update No suppl to license application required  
VARGA, S A Assistant Director for Light Water Reactors 79/12/21 1p

--8001180061 Revision 1 to branch technical position on radiological environ monitoring  
\* Radiological Assessment Branch 79/11/30 17pp

8001170023 Requests add info re confirmatory piping analysis by NRC consultant for util steam electric station  
BAER, R L Light Water Reactors Branch 2 80/01/08 4pp

8001310330 Requests amend to DL application, FSAR & environ rept to reflect change in ownership & participation in facility  
BAER, R L Light Water Reactors Branch 2 80/01/14 3pp

8001220408 Forwards "Sys Stability Study, 1980-1982," to assist in review of facility FSAR  
GARY, R J Texas Utilities Generating Co 80/01/17 1p

--8001220412 "Sys Stability Study, 1980-1982"  
PARKS, R R Dallas Power & Light Co 74/01/11 46pp

F Security, medical, emergency & fire protection plans

8001160013 Notification of 800110 meeting w/util to discuss implementing fire protection criteria given in Reg Guide 1.120 & SRP Section 7.5.1  
BURWELL, S B Light Water Reactors Branch 2 80/01/03 3pp

G Adjudicatory correspondence

8001170087 Order requesting status rept be submitted by NRC re proposed stipulations Rept should reflect realistic appraisal of negotiations between parties on validity & language of contentions  
BOWERS, E S Atomic Safety and Licensing Board Panel 80/01/10 2pp

8001250015 Responds to Item 2 of 791030 ltr re draft stipulation & contentions Forwards NRC Translation 458, "Investigations on Comparison of Greatest Possible Accident Consequences in Reprocessing Plant & in Nuclear Power Plant" W/o encl  
ROTHSCHILD, M Hearing Branch 1 80/01/17 1p

H General correspondence

8001080351 Forwards draft NUREG-0630, in response to 791210 ltr Final version will be completed in approx two months  
CHANDLER, L J Hearing Branch 1 79/12/27 1p

K Utility Final Safety Analysis Report (FSAR) & amends

7912270170 Forwards updated electrical instrumentation & control drawings listed in FSAR Section 1.7 List of drawings & revision status encl Drawings available in Central Files only  
GARY, R J Texas Utilities Generating Co 79/12/12 19pp

M Antitrust correspondence

8001020079 Motion by Public Utils Board of City of Brownsville, TX to compel Central & South West Corp & Central Power & Light to produce SB Phillips for 800108 deposition in Dallas, TX Urges shortened time for responses or objections  
POIRIER, M R Texas, State of POIRIER, M R Spiegel & McDiarmid 79/12/13 5pp

## DOCKETED ITEMS

- 8001020084 Notice of AE Autry, ML Borchelt, RH Hardy & SB Phillips depositions taken re transmission & wheeling svcs, bulk power supply & competition among TX electric utils Certificate of Svc encl  
MCDIARMID, R C Texas, State of MCDIARMID, R C Spiegel & McDiarmid 79/11/23 4pp
- 8001080317 Discovery rept for Nov 1979 Participated in Bowers, Gambrell, Robertson, Butts & Phillips depositions Did not initiate any discovery requests Certificate of Svc encl  
BURCHETTE, W H Texas-Louisiana Electric Cooperative, Inc  
BURCHETTE, W H Northcutt Ely 79/12/13 4pp
- 8001090496 Discovery rept for Nov 1979 Participated in Bowers, Gambrell, Robertson, Butts & Phillips depositions Did not initiate any discovery requests Certificate of Svc encl  
BURCHETTE, W H Texas-Louisiana Electric Cooperative, Inc  
BURCHETTE, W H Northcutt Ely 79/12/13 4pp
- 8001020035 Memorandum in opposition to applicant motion for directed certification & review of ASLB 791113 order denying summary disposition Stds for interlocutory appeal are not met Board correctly applied collateral estoppel W/Certificate of Svc  
CYPHERT, S B, PARMENTER, F H, LUQUE, N Justice, Dept of 79/12/14 16pp
- 8001040357 Responds to 791213 telcon re ASLB acceptance of TX Utils Generating Co 791212 papers in support of Houston Lighting & Power Co request for directed certification Papers filed in accordance w/ASLB 791113 order  
KNOTTS, J B Debevoise & Liberman 79/12/14 3pp
- 8001090070 Opposition to util 791109 request for directed certification prerequisites for certification not shown if certification granted, ASLB 791005 decision must be affirmed Cert of Svc encl  
MILLER, M S Central Power & Light Co MILLER, M S Isham, Lincoln & Beale SHAHL, D M Central & Southwest Services, Inc 79/12/14 30pp
- 8001110359 Forwards TX Utils Generating Co motion for protective orders, answers to Central Power & Light third set of interrogatories & discovery rept for Nov 1979 Certificate of Svc encl  
SLICKER, F K Worsham, Forsythe & Sampels 79/12/14 4pp
- 8001110373 Motion for protective order preventing disclosure to City of Brownsville, TX of fuel contracts Release of info would impair business negotiations w/fuel suppliers W/draft orders  
SLICKER, F K, KNOTTS, J B Texas Utilities Co SLICKER, F K Worsham, Forsythe & Sampels 79/12/14 12pp
- 8001110384 Answer to Central Power & Light third set of interrogatories & request for production of documents Provides repts indicating percentage amount of energy sold by util Affidavit encl  
SCARTH, E D, SLICKER, F K, KNOTTS, J B Texas Utilities Co 79/12/04 4pp
- 8001110390 Discovery rept for Nov 1979 Participated in Bowers, Hartley, Hoerner, Taylor, Phipps, Bradley, Marquardt, Robertson, Holt, Fikar & Butts depositions Filed Jul 1979 written testimony before SEC  
SLICKER, F K, KNOTTS, J B Texas Utilities Co SLICKER, F K Worsham, Forsythe & Sampels 79/12/14 8pp
- 8001090010 Opposition to util 791130 request to compel discovery to first set of interrogatories Issue should be settled by informal action between parties Certificate of Svc encl  
LESSY, R P, CHANANIA, F D Antitrust Division 79/12/17 6pp
- 8001020071 Order accepting TX Utils Generating Co 791212 papers based on util misunderstanding of ASLB 791113 order Parties opposing directed certification may file replies by 800107 to prevent tactical advantage Rosenthal concurrence encl  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 79/12/18 3pp
- 8001070323 Notice of D Chalker deposition on 800109 in Corpus Christi, TX  
POIRIER, M R Brownsville, TX POIRIER, M R Spiegel & McDiarmid 79/12/18 5pp
- 8001080288 Clarifies possible confusion re due date of encl applicant third set of interrogatories Answers due on 800102 & documents should be produced on 800117 Possible extension of time open to discussion  
FRANKLIN, W J Lowenstein, Newman, Reis, Axelrad & Toll 79/12/18 1p
- 8001080295 Third set of interrogatories & requests for production of documents Requests all info re alleged intrastate-only restriction identified in facility advice ltr  
FRANKLIN, W J Houston Lighting & Power Co FRANKLIN, W J Lowenstein, Newman, Reis, Axelrad & Toll 79/12/18 6pp
- 8001080298 Clarifies possible confusion re due date of encl applicant third set of interrogatories Answers due on 800102 & documents should be produced on 800117 Possible extension of time open to discussion  
FRANKLIN, W J Lowenstein, Newman, Reis, Axelrad & Toll 79/12/18 1p
- 8001080306 Third set of interrogatories & requests for production of documents, directed to NRC Requests all info re alleged intrastate-only restriction identified in facility advice ltr Certificate of Svc encl  
FRANKLIN, W J Houston Lighting & Power Co FRANKLIN, W J Lowenstein, Newman, Reis, Axelrad & Toll 79/12/18 9pp
- 8001090036 Request for mod of ASLB 790323 protective order binding DOJ DOJ has no objection Draft order & Certificate of Svc encl  
STAHL, D Central & Southwest Services, Inc STAHL, D Isham, Lincoln & Beale 79/12/19 10pp
- 8001110350 Response by Public Utils Board of City of Brownsville, TX in opposition to TX Utils Generating Co modified protective order Joins TX Utils Generating Co plan to withdraw original proposed protective order Certificate of Svc encl  
POIRIER, M R Texas, State of 79/12/19 7pp
- 8001080333 Responds to NRC answer to Houston Lighting & Power motion to compel further discovery Objects to implication on Page 2 re deliberate late svc on NRC Certificate of Svc encl  
FLYNN, P G Lowenstein, Newman, Reis, Axelrad & Toll 79/12/20 6pp
- 8001080397 Opposition to DOJ 791214 request for protective order & for extension until 800201 to respond to nonantitrust interrogatories Request unreasonable & contradicts NRC rules of practice Certificate of Svc encl  
FRANKLIN, W J Houston Lighting & Power Co FRANKLIN, W J Baker & Botts 79/12/20 12pp
- 8001030819 Expresses concern over failure to adhere to 5-day printing commitment No party should receive transcripts before other parties  
BLUME, M B Antitrust Division 79/12/21 2pp
- 8001250162 Expresses concerns re Intl Court Reporters, Inc failure to deliver Taylor & Hartley depositions per signed contract Requests compliance w/5-day commitment contained in contract  
BLUME, M B Antitrust Division 79/12/21 2pp
- 8001080504 Corrects NRC 791204 misimpressions re H Woodson deposition Requests production & mailing of encl list of documents, along w/Woodson file, by 790713 Renewal 791106 request for clarification re 1967 svc area map status  
BLUME, M B Antitrust Division 79/12/27 4pp
- 8001170291 Requests svc list amend to reflect WM Woolsey of Kieberg, Dyer, Redford & Weil as addl party representing Central & Southwest Corp  
STAHL, D M Isham, Lincoln & Beale 79/12/27 1p
- 8001080389 Opposition to Central & South West Corp 791221 request to quash notice of deposition City of Brownsville entitled to explore same set of facts w/each knowledgeable person Certificate of Svc & supporting documentation encl  
POIRIER, M R Brownsville, TX POIRIER, M R Spiegel & McDiarmid 79/12/28 19pp
- 8001220550 Application for issuance of encl supplemental subpoenas directing TX Electric Svc Co & City of Garland, TX to produce documents per ASLB 791203 original subpoena Certificate of Svc encl  
PARMENTER, F H Justice, Dept of 79/12/28 14pp
- 8001240104 Subpoena requiring O De La Gasa attendance at 800108 deposition in Dallas, TX, to testify on behalf of Houston Lighting & Power Co & TX Utils Generating Co & to produce all 700101-791231 documents re potential customers  
MILLER, M E Atomic Safety and Licensing Board Panel 79/12/31 3pp
- 8001240110 Application for issuance of subpoena to O De La Gasa to produce all 700101-791231 documents re TX electric util industry competition & structure & access to nuclear power plants Certificate of Svc encl  
LUQUE, N Justice, Dept of 79/12/31 5pp

# DOCKETED ITEMS

245

8001220145 Application for issuance of subpoenas directing Dallas Power & Light, TX Electric Svc Co & Brazos Electric Power Cooperative, Inc to produce documents as suppl to 791203 original subpoenas W/Certificate of Svc & draft subpoenas LUQUE, N Justice, Dept of 80/01/02 16pp

8001160434 Order granting extension until 800201 for DDJ to file supplemental responses & responses to applicant's first & third set of interrogatories & requests for production of documents, respectively MILLER, M E Atomic Safety and Licensing Board Panel 80/01/03 1p

8001210064 Request for conference call re DDJ refusal to reveal basic antitrust contentions until after discovery Due process entitles applicant to notice of opportunity to take discovery \* Houston Lighting & Power Co \* Baker & Botts \* Lowenstein, Newman, Reis, Axelrad & Toll 80/01/03 3pp

--8001210068 Response in opposition to DDJ request for extension until 800201 to answer applicant third set of interrogatories Date implied is too late to permit effective discovery WJ Franklin 791218 ltr to DDJ & Certificate of Svc encl FRANKLIN, W J Houston Lighting & Power Co FRANKLIN, W J Lowenstein, Newman, Reis, Axelrad & Toll \* Baker & Botts 80/01/03 7pp

8001240541 Discusses motions pending re SB Phillips deposition Requests rescheduling of deposition & oral argument, due to other prof responsibilities POIRIER, M R Spiegel & McDiarmid 80/01/03 1p

8001180009 Response to Houston Lighting & Power Co 800103 request for conference call Does not object to conference call, but does object to util allegations in support of request Exhibits & Certificate of Svc encl CYPHERT, S B , LUQUE, N Justice, Dept of: Attorney General's Office 80/01/04 10pp

8001140119 Opposition to TX Utils Generating Co response to & joinder in applicant 791212 request for directed certification If certification granted, denial of collateral estoppel & summary disposition should be affirmed W/Certificate of Svc CHANANIA, F D , HODGDON, A Antitrust Division 80/01/07 41pp

8001250036 Discovery Rept for Dec 1979 Intervenor City of Austin neither initiated nor received discovery requests Certificate of Svc encl BALOUGH, R C Austin, TX 80/01/08 5pp

8001250049 Discovery Rept for Dec 1979 Utils did not initiate or receive any discovery requests Certificate of Svc encl JOHNS, D F Akin, Gump, Hauer & Feld 80/01/08 4pp

8001240081 Discovery rept for Dec 1979 Participated in Central & South West Co, Houston Lighting & Power Co & TX Utils Generating Co depositions Filed applications for subpoenas duces tecum Certificate of Svc encl CYPHERT, S B , PARMENTER, F H , DOPSOVIC, D A Justice, Dept of 80/01/09 6pp

8001220143 Responds to 790619 ltr re billing for copying Houston Lighting & Power documents Requests all invoices covering documents production svcs & rate review BLUME, M B Antitrust Division 80/01/14 1p

8001230339 Memorandum & order, ALAB-575, granting directed certification of ASLB 791005 order Affirms that TX Utils Generating Co response asserting failure of ASLB to properly apply Rules of Practice re summary disposition is insubstantial BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/01/14 3pp

8001280283 Discovery rept for Dec 1979 Participated in Austin, Berman, Elliott & Campbell et al depositions Opposed w/o success discovery extension requested by DDJ Responded to Central Power & Light third interrogatories Certificate of Svc encl AHEARN, C D Texas Utilities Co 80/01/13 6pp

8001290001 Order denying Central & South West Corp (CSW) 791221 motion to quash notice of SB Phillips deposition Directs CSW to comply w/notice & produce witness at mutually convenient time MILLER, M E Atomic Safety and Licensing Board Panel 80/01/15 1p

8001280470 Application for issuance of subpoena directed to Diamond Shamrock Corp, Cleveland, OH for production of documents re electric competition, generation & transmission in State of TX Draft subpoena & Certificate of Svc encl CYPHERT, S B Justice, Dept of 80/01/18 9pp

8001300088 Discovery rept by Public Utils Board of City of Brownsville, TX for Dec 1979 Inspected West TX Utils & PSC of OK documents Took notice of deposition of D Chalker of Central Power & Light Certificate of Svc encl POIRIER, M R Spiegel & McDiarmid 80/01/18 6pp

8001300581 Fourth set of interrogatories directed to DDJ Requests identification of witnesses who will provide engineering testimony re SB Cyphert statement, contained in encl 800115 ltr to JG Copeland FRANKLIN, W J Houston Lighting & Power Co \* Baker & Botts \* Lowenstein, Newman, Reis, Axelrad & Toll 80/01/21 5pp

--8001300587 Motion to compel DDJ production of certain drafts of WE Scott testimony, per ASLB 791023 order DDJ asserted no justification for failure to comply w/ASLB order SB Cyphert 800115 ltr to JG Copeland & Certificate of Svc encl FRANKLIN, W J Houston Lighting & Power Co \* Baker & Botts \* Lowenstein, Newman, Reis, Axelrad & Toll 80/01/21 9pp

8001280201 Response to Houston Lighting & Power Co third set of interrogatories & requests for production of documents Identifies persons w/whom NRC communicated during antitrust review Certificate of Svc encl LESSY, R P , CHANANIA, F D , BLUME, M B Antitrust Division 80/01/23 8pp

8001310154 Forwards NRC response to util third set of interrogatories & request for production of documents Memoranda mentioned during N Lerner deposition encl W/o encls LESSY, R P , CHANANIA, F D , BLUME, M B Antitrust Division 80/01/23 1p

## Q Inspection reports, IE Bulletins & correspondence

8001020488 Forwards IE Insp Repts 50-445/79-18 & 50-446/79-18 on 790801-31 & 0901-30 Notice of violation forwarded by 790924 ltr SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 79/11/09 2pp

--8001020494 IE Insp Repts 50-445/79-18 & 50-446/79-18 on 790801-31 & 0901-30 Noncompliance noted Failure to follow procedures for calibr of welding machines & failure to train & indoctrinate QC personnel TAYLOR, R G , CROSSMAN, W A Region 4, Dallas, Office of the Director 79/10/17 14pp

8001090042 Forwards IE Insp Repts 50-445/79-25 & 50-446/79-24 on 791003-04, 09-11 & 16-19 No noncompliance noted SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 79/11/21 2pp

--8001090051 IE Insp Repts 50-445/79-25 & 50-446/79-24 on 791003-04, 09-11 & 16-19 No noncompliance noted Major areas inspected safety-related piping & reactor coolant boundary piping CROSSMAN, W A , HALL, R E , GILBERT, L D Region 4, Dallas, Office of the Director 79/11/21 7pp

8001250291 Discusses IE Insp Repts 50-445/79-27 & 50-446/79-26 on 791115 & forwards notice of violation SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 79/11/21 2pp

--8001250300 Notice of violation from insp on 791115 Noncompliance noted some QA procedures not accomplished or appropriate to existing organization \* Region 4, Dallas, Office of the Director 79/11/21 1p

8001090011 Forwards IE Insp Repts 50-445/79-24 & 50-446/79-23 during Oct 1979 No noncompliance noted SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 79/11/27 2pp

--8001090014 IE Insp Repts 50-445/79-24 & 50-446/79-23 during Oct 1979 No noncompliance noted Major areas inspected concrete const, piping sys installation & welding CROSSMAN, W A , TAYLOR, R G Region 4, Dallas, Office of the Director 79/11/23 7pp

8001090500 Forwards IE Insp Repts 50-445/79-22 & 50-446/79-21 on 790907 & 12 & 1011, 16, 18 & 20 No noncompliance noted SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 79/11/27 2pp

--8001090510 IE Insp Repts 50-445/79-22 & 50-446/79-21 on 790907 & 12 & 1011, 16, 18 & 20 No noncompliance noted Major areas inspected allegations re quality of const CROSSMAN, W A , HALL, R E , STEWART, R C Region 4, Dallas, Office of the Director 79/11/26 9pp



## DOCKETED ITEMS

8001100112 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/20  
1p

8001100255 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No action or response requested  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/21  
1p

8001080591 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/27  
1p

8001100090 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/28  
1p

8001100239 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/31  
1p

8001150038 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/31  
1p

8001200072 Ack receipt of 791218 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-445/79-27 & 50-446/79-26  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/01/02 1p

--8001220093 Responds to NRC 791115 ltr re violations noted in IE Insp Repts 50-445/79-27 & 50-446/79-26 Corrective actions evaluated loading on supporting structure utilized in lifting valve & determined no damage occurred  
GARY, R J Texas Utilities Generating Co 79/12/18 3pp

8001250269 Ack receipt of 791221 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-445/79-27 & 50-446/79-26  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/01/11 1p

--8001250281 Responds to NRC 791121 ltr re violations noted in IE Insp Repts 50-445/79-27 & 50-446/79-26 Corrective actions revised & deleted procedures to reflect reassignment of QA/QC responsibilities  
GARY, R J Texas Utilities Generating Co 79/12/21 3pp

#### S Reportable occurrences, LERs & related correspondence

8001280427 Forwards deficiency rept re violation of piping min wall thickness requirements which could result in overstress conditions in piping sys  
GARY, R J Texas Utilities Generating Co 80/01/14 1p

--8001220435 Deficiency rept on 780404 design change issued permitting wall thickness variations w/potential for localized pipe stresses Piping found in violation of original requirements Design changes rescinded  
Texas Utilities Generating Co 80/01/14 2pp

8001310272 Clarifies 800114 ltr re violation of piping min wall thickness, reported per 10CFR50.35(e) Attached rept intended to be classified as interim Will submit progressive repts as welds are dispositioned through engineering review  
GARY, R J Texas Utilities Generating Co 80/01/23 2pp

#### DOCKET 50-452 GREENWOOD ENERGY CENTER, UNIT 2

##### U Congressional/Executive Correspondence

8001130125 Responds to 791029 ltr re V McCracken request for info concerning nuclear plants in MI Forwards list of MI plants describing ownership, locations, design & starting date of operation RL Ferguson 791029 & V McCracken 790926 ltrs encl 60SSICK, L V Office of the Executive Director for Operations 79/11/15 8pp

#### DOCKET 50-453 GREENWOOD ENERGY CENTER, UNIT 3

##### U Congressional/Executive Correspondence

8001130125 Responds to 791029 ltr re V McCracken request for info concerning nuclear plants in MI Forwards list of MI plants describing ownership, locations, design & starting date of operation RL Ferguson 791029 & V McCracken 790926 ltrs encl 60SSICK, L V Office of the Executive Director for Operations 79/11/15 8pp

#### DOCKET 50-454 BYRON STATION, UNIT 1

##### A Application/construction stage documents & correspondence

791210435 Notification of 791218 meeting w/util, INEL & Sargent & Lundy in Byron Station, IL re orientation of NRC personnel & INEL review personnel relative to facility structure  
HODG, C W Light Water Reactors Branch 4 79/12/04 2pp

8001210187 Responds to NRC 791030 ltr, Encl 1, Section 2.2.1 a, "Lessons Learned Task Force Recommendations re Shift Supervisor Requirements " Forwards copy of mgt directive emphasizing primary mgt responsibility of shift supervisor  
PALMER, F A Commonwealth Edison Co 79/12/14 2pp

8001180035 Forwards Revision 1 to branch technical position on radiological environ monitoring Revised requirements will be implemented in licensing review & radiological effluent Tech Spec update No suppl to license application required  
VARGA, S A Assistant Director for Light Water Reactors 79/12/21 1p

--8001180061 Revision 1 to branch technical position on radiological environ monitoring  
\* Radiological Assessment Branch 79/11/30 17pp

8001220935 Forwards FSAR Section 1.2 drawings, per NRC request w/d encl 1  
NAUGHTON, W F Commonwealth Edison Co 80/01/15 1p

8001230160 Forwards list of drawings re NRC request for addl info on FSAR Drawings constitute latest revision to FSAR, Sections 1-7 List in FSAR will be revised w/next amend Drawings forwarded under separate cover  
NAUGHTON, W F Commonwealth Edison Co 80/01/15 5pp

8001310210 Forwards drawings re NRC request for addl info on FSAR Drawings constitute latest revision to FSAR, Section 1-7 List in FSAR will be revised w/next amend Drawings available in Central Files only  
NAUGHTON, W F Commonwealth Edison Co 80/01/15 5pp

8001310298 Forwards addl response to Structural Engineering Branch 790515 Questions 130.06 & 130.49 Contains response spectra for containment & auxiliary/fuel handling bldg Response will be included in Feb 1980 FSAR amend  
NAUGHTON, W F Commonwealth Edison Co 80/01/28 150pp

##### G Inspection reports, IE Bulletins & correspondence

8001170044 Forwards response to NRC 791108 request for addl info re IE Bulletin 79-02, Revision 2, concerning use of concrete expansion anchors Includes responses to revised sections of Items 2 & addl Items 5 & 6  
PEOPLES, D L Commonwealth Edison Co 79/12/07 22pp

8001100252 Forwards IE Info Notice 79-31, "Use of Incorrect Amplified Response Spectra (ARS) " No action or response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 79/12/13 1p

8001070336 Ack receipt of 791126 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-454/79-14 & 50-455/79-14  
KEPPLER, J O Region 3, Chicago, Office of the Director 79/12/17 2pp

--8001070342 Responds to NRC 791025 ltr re violations noted in IE Insp Repts 50-454/79-14 & 50-455/79-14 Corrective actions util & contractor personnel performing insp & testing activities being evaluated as to qualifications  
PEOPLES, D L Commonwealth Edison Co 79/11/26 4pp

# DOCKETED ITEMS

2

8001040447 Ack receipt of 791126 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-454/79-15, 50-455/79-15, 50-456/79-13 & 50-457/79-13 Violation noted in insp considered warranted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/12/19 2pp

--8001040465 Forwards response to NRC 791024 ltr re violation noted in IE Insp Repts 50-454/79-15, 50-455/79-15, 50-456/79-13 & 50-457/79-13 Violation considered unwarranted Improvements to handling Region 3 correspondence to be started  
PEOPLES, D L Commonwealth Edison Co 79/11/28 App

8001040711 Ack receipt of 791206 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-454/79-16 & 50-455/79-16  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/12/19 1p

--8001040719 Responds to NRC 791107 ltr re violations noted in IE Insp Repts 50-454/79-16 & 50-455/79-16 Corrective actions welding procedure specs to be reviewed & revised to incorporate weld end preparation, weld gap & fitup criteria  
PEOPLES, D L Commonwealth Edison Co 79/12/06 3pp

8001080009 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/20 1p

8001100663 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p

800110258 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p

8001100002 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/27 1p

8001090465 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p

8001100267 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p

8001100380 Submits supplemental response to IE Bulletin 79-09 re failures of GE Type AK-2 circuit breaker Remains committed to implementation of maint program before fuel loading Plans completion of program by Apr 1980  
PEOPLES, D L Commonwealth Edison Co 79/12/28 1p

8001100203 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/31 1p

8001150105 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/04 1p

8001180163 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys " No Westinghouse BFD relays used or planned for use in safety-related applications at facility  
PEOPLES, D L Commonwealth Edison Co 80/01/04 1p

8001290105 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/17 1p

S. Reportable occurrences, LERs & related correspondence

8001040953 Deficiency rept re drop rod analysis Interim changes will be implemented pending Westinghouse topical rept containing plant-specific, long-term solutions  
PEOPLES, D L Commonwealth Edison Co 79/12/26 2pp

8001240301 Ack receipt of 791226 interim deficiency rept re failure of two field anchorheads for horizontal tendons used to post-tension concrete containments  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/09 1p

8001240373 Ack receipt of 791226 final deficiency rept re rod drop analysis Review will be completed during future insp  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/10 1p

DOCKET 50-455 BYRON STATION, UNIT 2

A Application/construction stage documents & correspondence

8001210187 Responds to NRC 791030 ltr, Encl 1, Section 2.2.1 a, "Lessons Learned Task Force Recommendations re Shift Supervisor Requirements " Forwards copy of mgt directive emphasizing primary mgt responsibility of shift supervisor  
PALMER, F A Commonwealth Edison Co 79/12/14 2pp

8001180035 Forwards Revision 1 to branch technical position on radiological environ monitoring Revised requirements will be implemented in licensing review & radiological effluent Tech Spec update No suppl to license application required  
VAROA, S A Assistant Director for Light Water Reactors 79/12/21 1p

--8001180061 Revision 1 to branch technical position on radiological environ monitoring  
Radiological Assessment Branch 79/11/30 17pp

8001220535 Forwards FSAR Section 1.2 drawings, per NRC request w/o encl 1  
NAUGHTON, W F Commonwealth Edison Co 80/01/15 1p

8001230160 Forwards list of drawings re NRC request for addl info on FSAR Drawings constitute latest revision to FSAR, Sections 1-7 List in FSAR will be revised w/next amend Drawings forwarded under separate cover  
NAUGHTON, W F Commonwealth Edison Co 80/01/15 5pp

8001310210 Forwards drawings re NRC request for addl info on FSAR Drawings constitute latest revision to FSAR, Section 1-7 List in FSAR will be revised w/next amend Drawings available in Central Files only  
NAUGHTON, W F Commonwealth Edison Co 80/01/15 5pp

8001310298 Forwards addl response to Structural Engineering Branch 790515 Questions 130.06 & 130.49 Contains response spectra for containment & auxiliary/fuel handling bldg Response will be included in Feb 1980 FSAR amend  
NAUGHTON, W F Commonwealth Edison Co 80/01/28 150pp

G Inspection reports, IE Bulletins & correspondence

8001170044 Forwards response to NRC 791108 request for addl info re IE Bulletin 79-02, Revision 2, concerning use of concrete expansion anchors Includes responses to revised sections of Item 2 & addl Items 5 & 6  
PEOPLES, D L Commonwealth Edison Co 79/12/07 22pp

8001100252 Forwards IE Info Notice 79-31, "Use of Incorrect Amplified Response Spectra (ARS) " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/13 1p

8001070336 Ack receipt of 791126 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-454/79-14 & 50-455/79-14  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/17 2pp

--8001070342 Responds to NRC 791025 ltr re violations noted in IE Insp Repts 50-454/79-14 & 50-455/79-14 Corrective actions util & contractor personnel performing insp & testing activities being evaluated as to qualifications  
PEOPLES, D L Commonwealth Edison Co 79/11/26 App

## DOCKETED ITEMS

8001040447 Ack receipt of 791226 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-454/79-15, 50-455/79-15, 50-456/79-13 & 50-457/79-13 Violation noted in insp considered warranted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/12/19 2pp

--8001040465 Forwards response to NRC 791024 ltr re violation noted in IE Insp Repts 50-454/79-15, 50-455/79-15, 50-456/79-13 & 50-457/79-13 Violation considered unwarranted Improvements to handling Region 3 correspondence to be started  
PEOPLES, D L Commonwealth Edison Co 79/11/28 4pp

8001040711 Ack receipt of 791206 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-454/79-16 & 50-455/79-16  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/12/19 1p

--8001040719 Responds to NRC 791107 ltr re violations noted in IE Insp Repts 50-454/79-16 & 50-455/79-16 Corrective actions welding procedure specs to be reviewed & revised to incorporate weld end preparation, weld gap & fitup criteria  
PEOPLES, D L Commonwealth Edison Co 79/12/06 3pp

8001080309 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/20 1p

8001100063 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p

800110258 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p

8001100002 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/27 1p

8001090465 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p

8001100267 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p

8001160388 Submits supplemental response to IE Bulletin 79-09 re failures of OE Type AK-2 circuit breaker Remains committed to implementation of maint program before fuel loading Plans completion of program by Apr 1980  
PEOPLES, D L Commonwealth Edison Co 79/12/28 1p

8001100203 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/31 1p

8001150105 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/04 1p

8001180163 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys " No Westinghouse BFD relays used or planned for use in safety-related applications at facility  
PEOPLES, D L Commonwealth Edison Co 80/01/04 1p

8001290105 Forwards IE Circular 80-01, "Bvz Advice for OE Induction Disc Relays " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/17 1p

### S Reportable occurrences, LERs & related correspondence

8001040553 Deficiency rept re drop rod analysis Interim changes will be implemented pending Westinghouse topical rept containing plant-specific, long-term solutions  
PEOPLES, D L Commonwealth Edison Co 79/12/26 2pp

8001240301 Ack receipt of 791226 interim deficiency rept re failure of two field anchorheads for horizontal tendons used to post-tension concrete containments  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/09 1p

8001240373 Ack receipt of 791226 final deficiency rept re rod drop analysis Review will be completed during future insp  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/10 1p

### DOCKET 50-456 DRAIDWOOD STATION, UNIT 1

#### A Application/construction stage documents & correspondence

8001210187 Responds to NRC 791030 ltr, Encl 1, Section 2.2.1 a, "Lessons Learned Task Force Recommendations re Shift Supervisor Requirements " Forwards copy of mgt directive emphasizing primary mgt responsibility of shift supervisor  
PALMER, F A Commonwealth Edison Co 79/12/14 2pp

8001180035 Forwards Revision 1 to branch technical position on radiological environ monitoring Revised requirements will be implemented in licensing review & radiological effluent Tech Spec update No suppl to license application required  
VARGA, S A Assistant Director for Light Water Reactors 79/12/21 1p

--8001180061 Revision 1 to branch technical position on radiological environ monitoring  
\* Radiological Assessment Branch 79/11/30 17pp

8001220335 Forwards FSAR Section 1.2 drawings, per NRC request w/o encl  
NAUGHTON, W F Commonwealth Edison Co 80/01/15 1p

8001230160 Forwards list of drawings re NRC request for addl info on FSAR Drawings constitute latest revision to FSAR, Sections 1-7 List in FSAR will be revised w/next amend Drawings forwarded under separate cover  
NAUGHTON, W F Commonwealth Edison Co 80/01/15 5pp

8001310210 Forwards drawings re NRC request for addl info on FSAR Drawings constitute latest revision to FSAR, Section 1-7 List in FSAR will be revised w/next amend Drawings available in Central Files only  
NAUGHTON, W F Commonwealth Edison Co 80/01/15 5pp

8001310298 Forwards addl response to Structural Engineering Branch 790515 Questions 130.06 & 130.49 Contains response spectra for containment & auxiliary/fuel handling bldg Response will be included in Feb 1980 FSAR amend  
NAUGHTON, W F Commonwealth Edison Co 80/01/28 150pp

#### Q Inspection reports, IE Bulletins & correspondence

8001160025 Forwards IE Insp Repts 50-456/79-14 & 50-457/79-14 on 791115-16 No noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/12/05 2pp

--8001160032 IE Insp Repts 50-456/79-14 & 50-457/79-14 on 791115-16 No noncompliance noted Major areas inspected status of site const shutdown, storage of equipment & extended shutdown work activities  
HAYES, D W Region 3, Chicago, Reactor Construction & Engineering Support Branch MAXWELL, G F Region 3, Chicago, Office of the Director 79/12/04 4pp

8001170044 Forwards response to NRC 791018 request for addl info re IE Bulletin 79-02, Revision 2, concerning use of concrete expansion anchors Includes responses to revised sections of Item 2 & addl Items 5 & 6  
PEOPLES, D L Commonwealth Edison Co 79/12/07 22pp

8001100252 Forwards IE Info Notice 79-31, "Use of Incorrect Amplified Response Spectra (ARS) " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/13 1p

# DOCKETED ITEMS

249

8001070120 Ack receipt of 791130 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-456/79-12 & 50-457/79-12  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/12/17 1p

--8001070224 Responds to NRC 791024 ltr re violations noted in IE Insp Repts 50-456/79-12 & 50-457/79-12 Corrective actions documents in question reaudited & issued corrected inventory document & sealed record files  
PEOPLES, D L Commonwealth Edison Co 79/11/30 2pp

8001040447 Ack receipt of 791128 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-454/79-15, 50-455/79-15, 50-456/79-13 & 50-457/79-13 Violation noted in insp considered warranted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/12/19 2pp

--8001040445 Forwards response to NRC 791024 ltr re violation noted in IE Insp Repts 50-454/79-15, 50-455/79-15, 50-456/79-13 & 50-457/79-13 Violation considered unwarranted improvements to handling Region 3 correspondence to be started  
PEOPLES, D L Commonwealth Edison Co 79/11/28 4pp

8001080309 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/20 1p

8001110063 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p

8001110258 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p

8001100002 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/27 1p

8001090465 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p

8001160267 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p

8001160388 Submits supplemental response to IE Bulletin 79-09 re Failures of GE Type AK-2 circuit breaker Remains committed to implementation of maint program before fuel loading Plans completion of program by Apr 1980  
PEOPLES, D L Commonwealth Edison Co 79/12/28 1p

8001100203 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/31 1p

8001150109 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/04 1p

8001180163 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys " No Westinghouse BFD relays used or planned for use in safety-related applications at Facility  
PEOPLES, D L Commonwealth Edison Co 80/01/04 1p

8001290105 Forwards IE Circular 80-01, "Bvc Advice for GE Induction Disc Relays " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/17 1p

S Reportable occurrences, LERs & related correspondence

8001040553 Deficiency rept re drop rod analysis Intervin changes will be implemented pending Westinghouse topical rept containing plant-specific, long-term solutions  
PEOPLES, D L Commonwealth Edison Co 79/12/26 2pp

8001240373 Ack receipt of 791226 final deficiency rept re rod drop analysis Review will be completed during future insp  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/10 1p

DOCKET 50-457 BRAIDWOOD STATION, UNIT 2

A Application/construction stage documents & correspondence

7912110435 Notification of 791218 meeting w/utill, INEL & Sargent & Lundy in Byron Station, IL re orientation of NRC personnel & INEL review personnel relative to facility structure  
MOON, C W Light Water Reactors Branch 4 79/12/04 2pp

8001210187 Responds to NRC 791030 ltr, Encl 1, Section 2.2.1 a, "Lessons Learned Task Force Recommendations re Shift Supervisor Requirements " Forwards copy of mgt directive emphasizing primary mgt responsibility of shift supervisor  
PALMER, F A Commonwealth Edison Co 79/12/14 2pp

8001180035 Forwards Revision 1 to branch technical position on radiological environ monitoring Revised requirements will be implemented in licensing review & radiological effluent Tech Spec update No suppl to license application required  
VARGA, S A Assistant Director for Light Water Reactors 79/12/21 1p

--8001180061 Revision 1 to branch technical position on radiological environ monitoring  
\* Radiological Assessment Branch 79/11/30 17pp

8001220335 Forwards FSAR Section 1.2 drawings, per NRC request w/o encl  
NAUGHTON, W F Commonwealth Edison Co 80/01/15 1p

8001230160 Forwards list of drawings re NRC request for addl info on FSAR Drawings constitute latest revision to FSAR, Sections 1-7 List in FSAR will be revised w/next amend Drawings forwarded under separate cover  
NAUGHTON, W F Commonwealth Edison Co 80/01/15 5pp

8001310210 Forwards drawings re NRC request for addl info on FSAR Drawings constitute latest revision to FSAR, Section 1-7 List in FSAR will be revised w/next amend Drawings available in Central Files only  
NAUGHTON, W F Commonwealth Edison Co 80/01/15 5pp

8001310298 Forwards addl response to Structural Engineering Branch 790515 Questions 130.06 & 130.49 Contains response spectra for containment & auxiliary/fuel handling bldg Response will be included in Feb 1980 FSAR amend  
NAUGHTON, W F Commonwealth Edison Co 80/01/28 150pp

Q Inspection reports, IC Bulletins & correspondence

8001160025 Forwards IE Insp Repts 50-456/79-14 & 50-457/79-14 on 791115-16 No noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/12/05 2pp

--8001160032 IE Insp Repts 50-456/79-14 & 50-457/79-14 on 791115-16 No noncompliance noted Major areas inspected status of site const shutdown, storage of equipment & extended shutdown work activities  
HAYES, D W Region 3, Chicago, Reactor Construction & Engineering Support Branch MAXWELL, G F Region 3, Chicago, Office of the Director 79/12/04 4pp

8001170044 Forwards response to NRC 791108 request for addl info re IE Bulletin 79-02, Revision 2, concerning use of concrete expansion anchors Includes responses to revised sections of Item 2 & addl Items 5 & 6  
PEOPLES, D L Commonwealth Edison Co 79/12/07 22pp

8001100282 Forwards IE Info Notice 79-31, "Use of Incorrect Amplified Response Spectra (ARS) " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/13 1p

## DOCKETED ITEMS

791073120 Ack receipt of 791120 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-456/79-12 & 50-457/79-12  
FIGURELLI, G Region 3 Chicago Reactor Construction & Engineering Support Branch 79/12/17 1p

791073124 Responds to NRC 791024 ltr re violations noted in IE Insp Repts 50-456/79-12 & 50-457/79-12 Corrective actions documents in question readjusted & issued corrected inventory document & sealed record files  
PEOPLES, D L Commonwealth Edison Co 79/11/30 2pp

800104044 Ack receipt of 791120 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-154/79-15, 50-456/79-15 50-456/79-13 & 50-457/79-13 Violation noted in insp considered unwarranted  
FIGURELLI, G Region 3 Chicago Reactor Construction & Engineering Support Branch 79/12/19 2pp

800104046 Forwards response to NRC 791024 ltr re violation noted in IE Insp Repts 50-456/79-15 50-456/79-13 & 50-457/79-13 Violation considered unwarranted Improvements to handling Region 3 correspondence to be started  
PEOPLES, D L Commonwealth Edison Co 79/11/28 4pp

800106030 Forwards IE Circular 79-25 Shock Arrestor Strut Assembly Interference No written response required  
KEPPLER, J G Region 3 Chicago Office of the Director 79/12/20 1p

800110063 Forwards IE Info Notice 79-33 "Improper Closure of Primary Containment Equipment Access Hatches" No specific action or response requested  
KEPPLER, J G Region 3 Chicago Office of the Director 79/12/26 1p

800110028 Forwards IE Info Notice 79-32 "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys" No action or response requested  
KEPPLER, J G Region 3 Chicago Office of the Director 79/12/26 1p

800110002 Forwards IE Info Notice 79-34 "Inadequate Design of Safety-Related Heat Exchangers" No action or response required  
KEPPLER, J G Region 3 Chicago Office of the Director 79/12/27 1p

800110026 Forwards IE Info Notice 79-26 "Computer Code Defect in Stress Analysis of Piping Elbow" No specific action or response required  
KEPPLER, J G Region 3 Chicago Office of the Director 79/12/28 1p

800110038 Submits supplemental response to IE Bulletin 79-09 re failures of GE Type MK-2 circuit breaker Remains committed to implementation of maint. program before fuel loading Plans completion of program by Apr 1980  
PEOPLES, D L Commonwealth Edison Co 79/12/28 1p

800110020 Forwards IE Info Notice 79-25 Control of Maint & Essential Equipment No action or response required  
KEPPLER, J G Region 3 Chicago Office of the Director 79/12/31 1p

800110010 Forwards IE Info Notice 80-01 "Fuel Handling Events" No specific action or response required  
KEPPLER, J G Region 3 Chicago Office of the Director 80/01/04 1p

800118016 Responds to IE Bulletin 79-25 "Failures of Westinghouse BFD Relays in Safety-Related Sys" No Westinghouse BFD relays used or planned for use in safety-related applications at facility  
PEOPLES, D L Commonwealth Edison Co 80/01/04 1p

800129010 Forwards IE Circular 80-01 "Svc Advice for GE Induction Disc Relays" No response required  
KEPPLER, J G Region 3 Chicago Office of the Director 80/01/17 1p

**S Reportable occurrences, LERs & related correspondence**

800104053 Deficiency rept re drop rod analysis Interim changes will be implemented pending Westinghouse topical rept containing plant-specific long-term solution  
PEOPLES, D L Commonwealth Edison Co 79/12/26 2pp

800124037 Ack receipt of 791226 final deficiency rept re rod drop analysis Review will be completed during future insp  
FIGURELLI, G Region 3 Chicago Reactor Construction & Engineering Support Branch 80/01/10 1p

**DOCKET 50-458 RIVER BEND STATION, UNIT 1**

**A Application/construction stage documents & correspondence**

8001030140 Supplements 791104 ltr re steps planned to be taken prior resumption of placement of safety-related concrete Outlines addl conditions imposed by util  
SEYFRIT, K V Region 4, Dallas Office of the Director 79/12/1 2pp

8001020403 Responds to 791114 ltr re review of design & location for intake structure, embayment & barge slip Advises that intake structure not safety-related & low level intake structure preferable to high level design  
WEIGAND, J G Gulf States Utilities Co 79/12/21 3pp

8001090214 Responds to NRC 780308 ltr re NUREG-0312 concerning use of austenitic stainless steel in BWR facilities 105CC resistant matl will be provided for all austenitic stainless steel reactor coolant pressure boundary matls at util  
WEIGAND, J G Gulf States Utilities Co 79/12/31 2pp

8001140348 Discusses 791129 request for comments on project Comments will be forwarded upon receipt of NRC response re compliance w/36CFR800 Ack receipt of supplemental environ info for Cajun Electric Power Cooperative  
CARRIER, E B Louisiana State of 80/01/04 1p

**H General correspondence**

8001200458 Informs of mgt reorganization effective 800101 El Humphreys is executive president & DG Weigand is vice president in charge of operations & technical sys  
WEIGAND, J G Gulf States Utilities Co 80/01/21 1p

**I Financial information**

8001240329 Requests comments re Rural Electrification Administration loan guarantee commitments for proposed co-owners Cajun Electric Power Cooperative, Inc & Sam Rayburn GSA, Inc  
RUBENSTEIN, L S Light Water Reactors Branch 4 80/01/08 2pp

**M Antitrust correspondence**

8001160288 Ack receipt of application to amend CP Forwards FH notice re receipt of addl antitrust info concerning time for filing views on antitrust matters  
RUBENSTEIN, L S Light Water Reactors Branch 4 79/12/26 3pp

8001160295 Notice of receipt of addl antitrust info re time for filing views on antitrust matters  
RUBENSTEIN, L S Light Water Reactors Branch 4 79/12/26 2pp

**Q Inspection reports, IE Bulletins & correspondence**

8001100102 Forwards IE Circular 79-25 "Shock Arrestor Strut Assembly Interference" No written response required  
SEYFRIT, K V Region 4, Dallas Office of the Director 79/12/20 1p

8001100245 Forwards IE Info Notice 79-32 "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys" No action or response requested  
SEYFRIT, K V Region 4, Dallas Office of the Director 79/12/21 1p

8001080558 Forwards IE Info Notice 79-34 "Inadequate Design of Safety-Related Heat Exchangers" No action or response required  
SEYFRIT, K V Region 4, Dallas Office of the Director 79/12/17 1p

8001100083 Forwards IE Info Notice 79-37 "Cracking in Low Pressure Turbine Discs" No response required  
SEYFRIT, K V Region 4, Dallas Office of the Director 79/12/28 1p

8001100232 Forwards IE Info Notice 79-35 "Control of Maint & Essential Equipment" No action or response required  
SEYFRIT, K V Region 4, Dallas Office of the Director 79/12/31 1p

# DOCKETED ITEMS

251

8001150030 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/31 1p

## DOCKET 50-459 RIVER BEND STATION, UNIT 2

### A Application/construction stage documents & correspondence

8001020403 Responds to 791114 ltr re review of design & location for intake structure, embayment & barge slip Advises that intake structure not safety-related & low level intake structure preferable to high level design  
WEIGAND, J G Gulf States Utilities Co 79/12/21 3pp

8001090214 Responds to NRC 780308 ltr re NUREG-0213 concerning use of austenitic stainless steel in BWR facilities IQSCC resistant matl will be provided for all austenitic stainless steel reactor coolant pressure boundary matls at ut11  
WEIGAND, J G Gulf States Utilities Co 79/12/31 2pp

8001140348 Discusses 791129 request for comments on project Comments will be forwarded upon receipt of NRC response re compliance w/36CFR800 Ack receipt of supplemental environ info for Cajun Electric Power Cooperative  
CARRIER, C B Louisiana, State of 80/01/04 1p

### H General correspondence

8001300458 Informs of mgt reorganization effective 800101 L. Humphries is executive president & DG Weigand is vice president in charge of operations & technical sys  
WEIGAND, J G Gulf States Utilities Co 80/01/21 1p

### Q Inspection reports, IE Bulletins & correspondence

8001100102 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/20 1p

800110245 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No action or response requested  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/21 1p

8001080558 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/27 1p

8001100083 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/28 1p

8001100232 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/31 1p

8001150030 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/31 1p

## DOCKET 50-460 WPPSS NUCLEAR PROJECT, UNIT 1

### A Application/construction stage documents & correspondence

8001030564 Advises of intention to curtail preoperational aquatic monitoring program Requests NRC comment by 800115  
RENNERGER, D L Washington Public Power Supply System 79/12/27 1p

8001310285 Forwards loss of main feedwater evaluation, including description of integrated reliability evaluation program Results of program will be submitted to NRC by 800122 Also forwards NRC 800122 memo re B&W facilities under const  
RENNERGER, D L Washington Public Power Supply System 80/01/24 4pp

--8001310288 Discusses decision to allow B&W-designed facilities to continue const, pending evaluation Halting const at Unit 1 depends on anticipated design changes Forwards installation status summary  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/22 4pp

### F Security, medical, emergency & fire protection plans

8001090408 Requests agreement on modified topical manual approach to emergency plan & Mar 1981 resubmittal approval  
RENNERGER, D L Washington Public Power Supply System 79/12/31 3pp

### Q Inspection reports, IE Bulletins & correspondence

8001100333 Forwards IE Insp Repts 50-460/79-09 & 50-513/79-09 on 790830-0902 & 10-25 No noncompliance noted  
SPENCER, G S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 79/11/19 2pp

--8001100538 IE Insp Repts 50-460/79-09 & 50-513/79-09 on 790803-0902 & 10-25 No noncompliance noted Major areas inspected vessel installation & compliance w/ASME certification sys  
DODDS, R T Region 5, San Francisco, Reactor Operations Nuclear Support Branch BISHOP, T W Region 5, San Francisco Office of the Director 79/11/16 7pp

8001100498 Forwards IE Insp Repts 50-460/79-10 & 50-513/79-10 on 791015-18 No noncompliance noted  
SPENCER, G S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 79/11/23 2pp

--8001100504 IE Insp Repts 50-460/79-10 & 50-513/79-10 on 791015-18 No noncompliance noted Major areas inspected const activities re safety-related components, safety related piping installation & welder qualification records  
DODDS, R T Region 5, San Francisco, Reactor Construction & Engineering Support Branch HUTSON, T W, HERNANDEZ, G Region 5, San Francisco, Office of the Director 79/11/23 7pp

8001080302 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/20 1p

8001080103 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/21 1p

8001110038 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/26 1p

8001080617 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/27 1p

8001100106 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/28 1p

8001150047 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/31 1p

8001150264 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/31 1p

8001150087 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/01/04 1p

8001290092 Forwards IE Circular 80-01, "Svc Advice for QE Induction Disc Relays " No response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/01/17 1p

## DOCKETED ITEMS

## B Reportable occurrences, LERs &amp; related correspondence

8001150465 Forwards interim deficiency rept re cracks in internal pressure relief valve mfg by WKM Valve Group  
KENBERGER, D L Washington Public Power Supply System 80/01/07 1p

--8001150471 Interim deficiency rept re cracks in internal pressure relief valve mfg by WKM Valve Group  
KENBERGER, D L Washington Public Power Supply System 80/01/07 3pp

--8001150483 Followup to 791214 verbal deficiency rept re defects in core flood sys isolation valve & decay heat removal isolation valves Initiated program to determine cause & extent of defects & to determine acceptable remedies  
TAYLOR, J H 3M Co., Minnesota Mining & Mfg Co 79/12/17 4pp

## DOCKET 90-461 CLINTON POWER STATION, UNIT 1

## A Application/construction stage documents &amp; correspondence

8001150452 Forwards updated const schedule & revisions to const logic Completion of 62% expected 791231 & fuel loading expected in Apr 1982 Oversized milestone schedule in Central Files only  
HOWARD, V C Illinois Power Co 80/01/11 2pp

## Q Inspection reports, IE Bulletins &amp; correspondence

8001020129 Forwards IE Insp Rept 50-461/79-10 on 791010-11 & 17-18 Non compliance noted  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 79/11/13 2pp

--8001020133 IE Insp Rept 50-461/79-10 on 791010-11 & 17-18 Non compliance noted Major area inspected environ protection program  
ESSIG, T H, GRANT, W B Region 3, Chicago, Office of the Director 79/11/08 5pp

8001170445 Forwards IE Insp Repts 50-461/79-11 & 50-462/79-01 on 791030-1102 & notice of violation  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/11/27 2pp

--8001170450 Notice of violation from insp on 791030-1102  
Region 3, Chicago, Office of the Director 79/11/26 1p

8001170455 IE Insp Repts 50-461/79-11 & 50-462/79-01 on 791030-1102 Non compliance noted inadequate procedures & practices relative to qualification of testing personnel  
HAYES, D W, MAXWELL, G F, SUERMANN, J F Region 3, Chicago, Office of the Director 79/11/26 8pp

8001100270 Forwards IE Info Notice 79-31, "Use of Incorrect Amplified Response Spectra (ARS) " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/13 1p

8001080349 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/20 1p

800110093 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p

800110281 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p

8001100013 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/27 1p

8001090486 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p

8001160309 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p

8001100213 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/31 1p

8001180040 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys " No such relays will be used at facility  
MULLER, G E Illinois Power Co 80/01/03 1p

8001150138 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/04 1p

8001220040 Responds to IE Bulletin 79-02, Revision 2, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts " Util procedure for installing wedge type anchor bolts approved approx two wks ago  
MULLER, G E Illinois Power Co 80/01/04 2pp

8001290139 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/17 1p

## DOCKET 50-462 CLINTON POWER STATION, UNIT 2

## Q Inspection reports, IE Bulletins &amp; correspondence

8001170445 Forwards IE Insp Repts 50-461/79-11 & 50-462/79-01 on 791030-1102 & notice of violation  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/11/27 2pp

--8001170450 Notice of violation from insp on 791030-1102  
Region 3, Chicago, Office of the Director 79/11/26 1p

8001170455 IE Insp Repts 50-461/79-11 & 50-462/79-01 on 791030-1102 Non compliance noted inadequate procedures & practices relative to qualification of testing personnel  
HAYES, D W, MAXWELL, G F, SUERMANN, J F Region 3, Chicago, Office of the Director 79/11/26 8pp

8001100270 Forwards IE Info Notice 79-31, "Use of Incorrect Amplified Response Spectra (ARS) " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/13 1p

8001080349 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/20 1p

800110093 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p

800110281 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p

8001100013 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/27 1p

8001090486 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p

8001160309 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p

# DOCKETED ITEMS

253

B00100213 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/31  
1p

B001180040 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys " No such relays will be used at facility  
WULLER, G E Illinois Power Co 80/01/03 1p

B001150138 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/04  
1p

B001220040 Responds to IE Bulletin 79-02, Revision 2, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts " Util procedure for installing wedge type anchor bolts approved approx two wks ago  
WULLER, G E Illinois Power Co 80/01/04 2pp

B001290139 Forwards IE Circular 80-01, "Svc Advice for OE Induction Disc Relays " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/17  
1p

## DOCKET 80-463 FULTON GENERATING STATION, UNIT 1

### U Congressional/Executive Correspondence

B001150155 Forwards 791130 response to T Spackman 791118 ltr re util application for early site review at Fulton Township Ex parte communication rule prevents substantive response  
GILINSKY, V Commission 79/11/30 1p

--B001150167 Responds to 791118 ltr re util application for early site review at Fulton Township Commission in process of reviewing application to determine suitability for docketing for hearing  
GILINSKY, V Commission 79/11/30 1p

--B001150173 Forwards T Spackman 791118 ltr re util application for early site review at Fulton Township Requests comments  
WALKER, R S House of Rep 79/11/27 1p

--B001150181 Requests that NRC cancel util application for early site review at Fulton Township Plant would infringe on rights of property owners in immediate vicinity Util should reapply when specific plans for plant have been made  
SPACKMAN, T Affiliation Unknown 79/11/18 3pp

## DOCKET 80-464 FULTON GENERATING STATION, UNIT 2

### U Congressional/Executive Correspondence

B001150155 Forwards 791130 response to T Spackman 791118 ltr re util application for early site review at Fulton Township Ex parte communication rule prevents substantive response  
GILINSKY, V Commission 79/11/30 1p

--B001150167 Responds to 791118 ltr re util application for early site review at Fulton Township Commission in process of reviewing application to determine suitability for docketing for hearing  
GILINSKY, V Commission 79/11/30 1p

--B001150173 Forwards T Spackman 791118 ltr re util application for early site review at Fulton Township Requests comments  
WALKER, R S House of Rep 79/11/27 1p

--B001150181 Requests that NRC cancel util application for early site review at Fulton Township Plant would infringe on rights of property owners in immediate vicinity Util should reapply when specific plans for plant have been made  
SPACKMAN, T Affiliation Unknown 79/11/18 3pp

## DOCKET 80-466 ALLENS CREEK NUCLEAR STATION, UNIT 1

### G Adjudicatory correspondence

B001040131 Contentions re financial assistance for intervenors  
MUELLER, E E Affiliation Unknown 79/12/12 1p

B001020038 Response to TX PIRG motion to compel discovery responses Provides answers to interrogatories 6, 7 & 9 by producing J Davis 770321 memo to JG Reese & DD Sykora 761220 Internal memo to WR Hinkley Certificate of Svc encl  
BIDDLE, C T NEWMAN, J R Houston Lighting & Power Co BIDDLE, C T Baker & Botts 79/12/11 6pp

B001040536 Supplemental brief in form of pleading supporting K Otto, PL Streilen & DD Weaver appeal of ASLB 791119 order Alleges that FR notice is insufficient to provide fair notice & constitutes denial of due process Certificate of Svc encl  
DOGGETT, S A Doggett, S A 79/12/14 3pp

B001100458 Advises of intention to appeal 791109 denial of petition to intervene Clarifies need to intervene by stating financial interest & offering literary expertise that would assist in developing sound record Requests addl time to file brief  
ALEXANDER, R Affiliation Unknown 79/12/11 2pp

B001080326 Withdraws 791203 motion to compel NRC answers to interrogatories Oral agreement reached between NRC & intervenor  
DOHERTY, J F Intervenor J F Doherty 79/12/15 1p

B001020010 Order clarifying ASLB 791119 order, per NRC 791130 request Doherty original & amended Contentions 19 & 24 withdrawn Board accepted NRC applicant & intervenor stipulation re admissibility of second part of Contention 25  
WOLFE, S J Atomic Safety and Licensing Board Panel 79/12/17 2pp

B001090013 Response to ASLB 791205 order Contentions 3 & 9 withdrawn Contention 3 consolidated w/intervenor TX PIRG contention re barging reactor vessel Noncompliance w/order due to unavailability of expert witness Cert of Svc encl  
HINDERSTEIN, C Affiliation Unknown 79/12/17 7pp

B001110344 Response in opposition to JF Doherty Contention 45 Intervenor failed to identify viable basis for alleged insufficiency of reactor design to withstand lateral force applied to core Petition untimely Certificate of Svc encl  
COPELAND, J G NEWMAN, J R Houston Lighting & Power Co COPELAND, J G Baker & Botts 79/12/18 6pp

B001140156 Fourth set of interrogatories & requests for production of documents, directed to TX PIRG Includes request for info re Contention 1 alleging existence of natural gas fired generation as alternative to facility w/Certificate of Svc encl  
COPELAND, J G NEWMAN, J R Houston Lighting & Power Co COPELAND, J G Baker & Botts 79/12/19 35pp

B001160573 Response to JF Doherty seventh request for documents Produces NEDC-10529, NEDC 20546 Amend 3, Suppl 1 to technical rept on densification, literature re recirculation pump description & other documents Certificate of Svc encl  
BIDDLE, C T NEWMAN, J R Houston Lighting & Power Co BIDDLE, C T Baker & Botts 79/12/19 3pp

B001160556 Response to JF Doherty eighth request for documents Possesses NEDE-21175-P, NEDE-21175 Amend 1 & NEDF-21175-P Amend 2 Does not possess NEDE-24149-P, NEDE-21821, NEDE-21821-Suppl, NEDC-25070 or NEDC-21052 Certificate of Svc encl  
BIDDLE, C T NEWMAN, J R Houston Lighting & Power Co BIDDLE, C T Baker & Botts 79/12/21 5pp

B001160565 Response to TX PIRG sixth set of interrogatories Demand projection for 1985-87 revised after FFS publication Includes info re Limestone lignite plant & peak load forecast for next ten yrs Certificate of Svc encl  
MCGURIE, W F BIDDLE, C T NEWMAN, J R Houston Lighting & Power Co 79/12/21 6pp

B001040238 Order compelling applicant to respond to intervenor TX PIRG Interrogatory 10 re fifth set of interrogatories Info sought relevant to conservation issue  
WOLFE, S J Atomic Safety and Licensing Board Panel 79/12/21 2pp

B001080072 Response to eighth set of interrogatories Provides info re control room recorders, fuel rod operation, valve vendors & stainless steel piping Certificate of Svc encl  
BIDDLE, C T NEWMAN, J R Houston Lighting & Power Co BIDDLE, C T Baker & Botts 79/12/27 10pp

B001100173 Informs ASLB & parties that no protective order will issue until applicant advises of accurate citing of NUREG-0460  
WOLFE, S J Atomic Safety and Licensing Board Panel 79/12/27 1p

B001070093 Consolidated response in opposition to Dec 1979 appeals re ASLB 791119 order granting limited appearances to E Mueller, K Otto, PL Streilen & DD Weaver Urges affirmation of order Certificate of Svc encl  
BOHINKI, S M Hearing Branch 3 79/12/28 11pp



## DOCKETED ITEMS

- 8001240260 Response to ASLB 791205 order Intends to remain as intervenor & comply w/ASLB orders Later contentions will be withdrawn if unable to locate expert witness Certificate of Svc encl  
MCCORMLE, B A Affiliation Unknown 79/12/31 2pp
- 800110086 Ack receipt of 791203 ninth request for production of documents Documents will be available for insp & copying at mutually convenient time  
SOHINKI, S M Hearing Branch 3 80/01/03 1p
- 8001220150 Forwards fourth set of interrogatories re TX PIRG new contentions admitted at Fall 1979 prehearing conference  
JOHNSON, C Texas Public Interest Research Group 80/01/03 1p
- 8001220158 Fourth set of interrogatories directed to State of TX Requests description of TX Railroad Commission evidence showing natural gas surplus currently existing in interstate market Certificate of Svc encl  
JOHNSON, C Texas Public Interest Research Group 80/01/03 3pp
- 8001180021 Response to intervenor JF Doherty tenth request for production of documents Applicant does not possess NEDO-25090, NEDO-25057-P, NEDO-24154-P, NEDO-24154, NEDO-21821, NEDO-24057, NEDO-21059 & NEDO-23887 Certificate of Svc encl  
BIDDLE, C T, NEWMAN, J R Houston Lighting & Power Co BIDDLE, C T Baker & Botts 80/01/04 5pp
- 8001170589 Order denying R Alexander 800103 request for addl time to file detailed supplementary brief in support of appeal from ASLB 791130 order denying intervention Intervenor may reply to applicant & NRC brief if appeal is opposed  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/01/08 2pp
- 8001180225 Order denying applicant 791109 motion to dismiss intervenors McCorkle & Hinderstein Directs intervenors to respond to applicant interrogatories by 800201 Grants extension until 800217 for applicant to follow up discovery  
WOLFE, S J Atomic Safety and Licensing Board Panel 80/01/08 3pp
- 8001220286 Response to JF Doherty eleventh request for documents NEDO-10802, Suppl 1 & documents identified in encl list re fuel enthalpy, suppression pool uplift & other issues available for insp & copying Certificate of Svc encl  
BIDDLE, C T, NEWMAN, J R Houston Lighting & Power Co BIDDLE, C T Baker & Botts 80/01/08 9pp
- 8001290150 Contention 46 alleging that transient caused by control rod drop under high xenon conditions constitutes health & safety hazard due to loads placed on reactor sys Contains supporting statement on timeliness  
DOHERTY, J F Intervenor J F Doherty 80/01/08 3pp
- 8001180052 Confirms 800108 telcon re NRC agreement to respond on 800201 to ninth set of interrogatories  
SOHINKI, S M Hearing Branch 3 80/01/09 1p
- 8001180055 Responds to intervenor 791206 request for production of documents Requested documents will be available for insp & copying at mutually convenient time  
SOHINKI, S M Hearing Branch 3 80/01/09 1p
- 8001160607 Response to JF Doherty eighth set of interrogatories Provides name of sys relied on to mitigate consequences of ATWS events Affidavit & Certificate of Svc encl  
MOON, C W Light Water Reactors Branch A 80/01/10 26pp
- 8001170575 Decision affirming ASLB 791119 order re denial of appellants Otto, Streilein, Weaver & Mueller intervention petitions Petitioners' requests for intervention will be treated as requests for limited appearance according to ASLB decision  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/01/10 14pp
- 8001180025 Interrogatories directed to intervenor J Doherty Requests names & prof qualifications of persons relied upon to substantiate contentions Includes questions re bases for alleged procedural errors Certificate of Svc encl  
WOODHEAD, C P Hearing Branch 3 80/01/10 4pp
- 8001280232 Response to JF Doherty ninth set of interrogatories Discusses number of studbolts on facility reactor vessel & technical info re emergency standby diesel engine JQ White affidavit & Certificate of Svc encl  
WHITE, J G Houston Lighting & Power Co BIDDLE, C T, COPELAND, J G Baker & Botts 80/01/10 12pp
- 8001250022 Responds to 791227 info request re NUREG-0460 GE published Dec 1979 suppl, "Assessment of BWR Mitigation or ATWS Vol 11 (NUREG-0460 Alternative Number 3) " Requests that ASLB 791022 protective order be amended accordingly  
BIDDLE, C T Baker & Botts 80/01/11 4pp
- 8001250071 Response to JF Doherty tenth set of interrogatories Includes statements re failure of facility safety relief valves during operation JQ White affidavit & Certificate of Svc encl  
WHITE, J G Houston Lighting & Power Co BIDDLE, C T, COPELAND, J G Baker & Botts 80/01/11 12pp
- 8001280044 Motion for protective order preventing disclosure of certain info requested by JF Doherty Production of GE documents will impair vendor relationship w/competitors Draft protective order & Certificate of Svc encl  
BIDDLE, C T, NEWMAN, J R Houston Lighting & Power Co BIDDLE, C T Baker & Botts 80/01/11 10pp
- 8001240503 Further answers to TX PIRG fifth interrogatories Contains statements re applicant forecasting methodology, energy sales & energy peak demands Affidavit & Certificate of Svc encl  
EDWARDS, J M Houston Lighting & Power Co BIDDLE, C T, COPELAND, J G Baker & Botts 80/01/14 12pp
- 8001290030 Response in opposition to petitioner R Alexander 791120 appeal of ASLB denial of intervention Grant of discretionary intervention is not warranted due to failure of petitioner to provide substantive info Certificate of Svc encl  
CULP, R H, COPELAND, J G Houston Lighting & Power Co, CULP, R H Lowenstein, Neuman, Reis, Axelrad & Full 80/01/18 12pp
- 8001250415 Confirms 800117 telcon re intervenor Doherty tenth set of interrogatories NRC will file responses 800208  
SOHINKI, S M Hearing Branch 3 80/01/22 1p
- DOCKET STN-50-470 (CESSAR SYSTEM 80  
-----  
K Utility Final Safety Analysis Report (FSAR) & amends  
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- 8001170539 Forwards CESSAR FSAR & affidavit w/o encl  
SCHERER, A E Molins Machine Co, Inc (subs of Molins Overseas Holdings, Ltd ) 79/12/21 3pp
- 8001100009 CESSAR FSAR, Vols 1-6  
\* Molins Machine Co, Inc (subs of Molins Overseas Holdings, Ltd ) 80/01/09 3530pp
- 8001100015 CESSAR FSAR Chapter 1, "Introduction & General Plant Description "  
\* Molins Machine Co, Inc (subs of Molins Overseas Holdings, Ltd ) 80/01/09 96pp
- 8001100019 CESSAR FSAR Chapter 2, "Site Characteristics "  
\* Molins Machine Co, Inc (subs of Molins Overseas Holdings, Ltd ) 80/01/09 12pp
- 8001100028 CESSAR FSAR Chapter 3, "Design of Structures, Components, Equipment & Sys "  
\* Molins Machine Co, Inc (subs of Molins Overseas Holdings, Ltd ) 80/01/09 200pp
- 8001100030 CESSAR FSAR Chapter 4, "Reactor "  
\* Molins Machine Co, Inc (subs of Molins Overseas Holdings, Ltd ) 80/01/09 300pp
- 8001100033 CESSAR FSAR Chapter 5, "RCS & Connected Sys "  
\* Molins Machine Co, Inc (subs of Molins Overseas Holdings, Ltd ) 80/01/09 300pp
- 8001100036 CESSAR FSAR Chapter 6, "Engineered Safety Features "  
\* Molins Machine Co, Inc (subs of Molins Overseas Holdings, Ltd ) 80/01/09 600pp
- 8001100042 CESSAR FSAR Chapter 7, "Instrumentation & Controls "  
\* Molins Machine Co, Inc (subs of Molins Overseas Holdings, Ltd ) 80/01/09 150pp
- 8001100048 CESSAR FSAR Chapter 8, "Electric Power "  
\* Molins Machine Co, Inc (subs of Molins Overseas Holdings, Ltd ) 80/01/09 25pp
- 8001100052 CESSAR FSAR Chapter 9, "Auxiliary Sys "  
\* Molins Machine Co, Inc (subs of Molins Overseas Holdings, Ltd ) 80/01/09 400pp

# DOCKETED ITEMS

255

800100055 CESSAR FSAR Chapter 10, "Steam & Power Conversion Sys"  
\* Molins Machine Co., Inc (subs of Molins Overseas Holdings,  
Ltd ) 80/01/09 35pp

800100059 CESSAR FSAR Chapter 11, "Radwaste Mgt"  
\* Molins Machine Co., Inc (subs of Molins Overseas Holdings,  
Ltd ) 80/01/07 70pp

800100063 CESSAR FSAR Chapter 12, "Radiation Protection"  
\* Molins Machine Co., Inc (subs of Molins Overseas Holdings,  
Ltd ) 80/01/07 40pp

800100071 CESSAR FSAR Chapter 13, "Conduct of Operations"  
\* Molins Machine Co., Inc (subs of Molins Overseas Holdings,  
Ltd ) 80/01/09 2pp

800100076 CESSAR FSAR Chapter 14, "Initial Test Program"  
\* Molins Machine Co., Inc (subs of Molins Overseas Holdings,  
Ltd ) 80/01/09 200pp

800100088 CESSAR FSAR Chapter 15, "Accident Analysis"  
\* Molins Machine Co., Inc (subs of Molins Overseas Holdings,  
Ltd ) 80/01/09 700pp

800100099 CESSAR FSAR Chapter 16, "Tech Specs"  
\* Molins Machine Co., Inc (subs of Molins Overseas Holdings,  
Ltd ) 80/01/09 300pp

800100105 CESSAR FSAR Chapter 17, "QA" App A encl  
\* Molins Machine Co., Inc (subs of Molins Overseas Holdings,  
Ltd ) 80/01/09 100pp

## DOCKET 50-471 PILGRIM NUCLEAR POWER STATION, UNIT 2

### A Application/construction stage documents & correspondence

8001030631 Forwards design review & supplemental recommendations re  
exposed steel protection, self-contained breathing apparatus,  
generation seals, fire detector testing, cable combustibility  
& dc power sys hazard analysis  
HALL, R E Brookhaven National Laboratory 79/12/27 7pp

8001300480 Forwards annotated version of 791129 document review & ltrs  
referenced in review  
MACDOUGALL, E A Brookhaven National Laboratory 80/01/23 1p

--8001300492 Annotated version of 791129 ltr re documents needed from  
facilities for design review Rolf Jensen & Associates, Inc  
790525 ltr re Ginnc SER suppl encl  
MACDOUGALL, E A Brookhaven National Laboratory 80/01/23 5pp

### G Adjudicatory correspondence

8001040611 Advises of MA Wildlife Federation filing of exceptions in  
lieu of requests for findings of fact & conclusions of law  
NRC proposed findings on issues of App 1 of agreement will  
be submitted by 800111  
MULKEY, M E Hearing Branch 2 79/12/21 1p

8001170537 Notice of withdrawal from proceeding, effective 800114  
Certificate of Svc encl  
MULKEY, M E Hearing Branch 2 80/01/11 3pp

8001180074 Proposed findings of fact on App 1 issues, supplementing NRC  
791120 proposed findings of fact & conclusions of law Adopts  
w/Pew mods applicant's findings re gaseous radwaste sys &  
Amend 26 to PSAR Certificate of Svc encl  
MULKEY, M E Hearing Branch 2 80/01/11 6pp

8001220045 Notices of appearance in proceeding Certificate of Svc encl  
GODDARD, R J, LEWIS, S H Hearing Branch 2 80/01/11 4pp

8001280020 Motion to admit CB Sawyer & CV Hodge supplemental testimony  
re State of MA Contention 9 Addl studies have been completed  
following CV Hodge & DJ Kasun 770623 original testimony  
GODDARD, R J Hearing Branch 2 80/01/17 1p

--8001280022 Affidavit providing supplemental testimony re State of MA  
Contention 9 dealing w/sabotage of new & spent nuclear fuel  
Data re addl full scale cask tests increases confidence in  
NRC regulations Certificate of Svc encl  
SAWYER, C H Regulatory Improvements Branch HODGE, C V  
Transportation Branch 79/12/11 3pp

8001300119 Order requesting statements from parties re emergency  
planning as proper issue in proceeding Statements should be  
submitted within 15 days  
GODDARD, A C Atomic Safety and Licensing Board Panel 80/01/17  
2pp

### J Insurance & indemnity information

8001070404 Forwards 780209 ltr to NRC re J & S Pires & R & D Fitts  
notice of claims against util Both claimants have filed  
suit  
ALTON, C O American Nuclear Insurers 80/01/02 1p

--8001070406 Notifies of receipt of R Fitts & J Pires notices of claim  
against util Claimants allege anxiety, apprehension & loss of  
wages due to exposure  
MLNAMARA, B American Nuclear Insurers 78/02/09 1p

## DOCKET 50-472 PILGRIM NUCLEAR POWER STATION, UNIT 3

### A Application/construction stage documents & correspondence

8001030631 Forwards design review & supplemental recommendations re  
exposed steel protection, self-contained breathing apparatus,  
generation seals, fire detector testing, cable combustibility  
& dc power sys hazard analysis  
HALL, R E Brookhaven National Laboratory 79/12/27 7pp

## DOCKET STN-50-477 ATLANTIC GENERATING STATION, UNIT 1

### A Application/construction stage documents & correspondence

8001210296 Notifies of balance due to NRC for review of CP application  
Expenses incurred prior to util 781219 PSAR Amend 33,  
withdrawing application  
MILLER, W O License Fee Management Branch 80/01/08 1p

## DOCKET STN-50-478 ATLANTIC GENERATING STATION, UNIT 2

### A Application/construction stage documents & correspondence

8001210296 Notifies of balance due to NRC for review of CP application  
Expenses incurred prior to util 781219 PSAR Amend 33,  
withdrawing application  
MILLER, W O License Fee Management Branch 80/01/08 1p

## DOCKET STN-50-482 WOLF CREEK GENERATING STATION

### A Application/construction stage documents & correspondence

8001240061 Summary of 791127-30 meetings & site visits w/util in MD &  
MS re status of const of facilities Projected fuel dates for  
Calloway Unit 1 & Wolf Creek will be Dec 1982 & Oct 1983,  
respectively  
LICHTRA, E A Light Water Reactors Branch 3 80/01/07 11pp

8001170396 Discusses NRC delay in review of FSAR & DL application  
Review schedule should be established promptly  
PETRICK, N A Standardized Nuclear Unit Power Plant System  
80/01/14 2pp

### G Adjudicatory correspondence

8001030861 Advises of extension of time for Commission to determine  
whether to review IE 790712 decision denying petitions to  
suspend or revoke CP WH Ward 790811 concerns re g-values  
will be addressed in Jan 1980 supplemental decision  
STELLO, V Office of Inspection & Enforcement, Office of the  
Director 79/11/27 2pp

8001040629 Order granting extension to 791221 for response to ASLD  
791121 order directing PSC of MD to file further submittal  
within 15 days due to omission from svc list  
GROSSMAN, H Atomic Safety and Licensing Board Panel 79/12/10  
2pp

8001160345 Forwards NRC 791127 ltr to WH Ward of Mid-America Coalition  
for Energy Alternatives Ltr was sent to petitioners under  
requirements of 10CFR2 206 ltrs notify that supplemental  
decision will be issued  
STELLO, V Office of Inspection & Enforcement, Office of the  
Director 79/12/10 3pp

## DOCKETED ITEMS

8001140047 Forwards response to 791905 ltr re possible revocation of Facility CP. Commissioners will determine by 800131 propriety of Director denial re requests for mod suspension or revocation of CP.  
STELLO V. Office of Inspection & Enforcement, Office of the Director 7/12/20 2pp

--8001140049 Requests info re possible revocation of facility CP. Deficiencies exist in base but const NRC supervision of project has been lax.  
WHITE T. Affiliation Unknown 79/07/06 1p

8001160015 Suggestions per NRC 791123 order in support of Public Service Commission of MO petition to intervene TJ Hearne Affidavit notice of appearance & Certificate of Svc encl  
HEARNE T J, PHILLIPS P W. Missouri, State of 79/12/21 2pp

8001250035 Notifies that MO Public Svc Commission has been placed on s-c list re 791221 petition to intervene as interested state. Requests NRC issue order terminating CP amend hearing.  
SILBERG J E. Shaw Pittman Fotts & Troubridge 80/01/03 2pp

8001170504 Advises that MO Public Svc Commission 791221 suggestions indicate that hearing on proposed inclusion of KS Electric Power Cooperative is no longer requested. Hearing on proposed amend to CP not required.  
LEWIS S H. Hearing Branch 2 80/01/10 2pp

8001230450 Order dismissing CP amend proceeding. Petitioner MO Public Svc Commission 791221 statement of unwillingness to intervene removes need for evidentiary hearings.  
GROSSMAN H. Atomic Safety and Licensing Board Panel 80/01/15 2pp

#### H General correspondence

8001210175 Responds to 791123 ltr re status of facilities Callaway & Wolf Creek facilities will be delayed two yrs beyond predicted completion estimate. Black Fox plants will utilize GE std NSSS design.  
VARGA S A. Division of Project Management 80/01/04 2pp

--8001210180 Requests current info re status of five nuclear power plants having CPs.  
TATAREK R. Affiliation Unknown 79/11/23 2pp

#### G Inspection reports IE Bulletins & correspondence

8001260271 Forwards IE Insp Rept 50-482/79-19 on 791022-25 No noncompliance noted.  
SEIDLE W C. Region 4, Dallas, Reactor Construction & Engineering Support Branch 79/12/12 2pp

--8001260174 IE Insp Rept 50-432/79-19 on 791022-25 No noncompliance noted. Major areas inspected allegations re inappropriacies in documentation by unauthorized personnel of Cadwell location records & preplacement check lists.  
GROSSMAN W A, GREGG C R. Region 4, Dallas, Office of the Director 79/12/12 2pp

8001100108 Forwards IE Circular 79-25 "Shock Arrestor Strut Assembly Interference". No written response required.  
SEYFRIT K V. Region 4, Dallas, Office of the Director 79/12/20 1p

8001100251 Forwards IE Info Notice 79-32 "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys". No action or response required.  
SEYFRIT K V. Region 4, Dallas, Office of the Director 79/12/21 1p

8001080587 Forwards IE Info Notice 79-34 "Inadequate Design of Safety-Related Heat Exchangers". No action or response required.  
SEYFRIT K V. Region 4, Dallas, Office of the Director 79/12/27 1p

8001100086 Forwards IE Info Notice 79-37 "Cracking in Low Pressure Turbine Discs". No response required.  
SEYFRIT K V. Region 4, Dallas, Office of the Director 79/12/28 1p

8001100236 Forwards IE Info Notice 79-35 "Control of Maint & Essential Equipment". No action or response required.  
SEYFRIT K V. Region 4, Dallas, Office of the Director 79/12/21 1p

8001150034 Forwards IE Info Notice 79-36 "Computer Code Defect in Stress Analysis of Piping Elbow". No specific action or response required.  
SEYFRIT K V. Region 4, Dallas, Office of the Director 79/12/31 1p

8001240155 Responds to IE Bulletin 79-02, Revision 2. Initial response satisfies requirements of Revision 1. Facility does not use concrete expansion anchor bolts to support Seismic Category I piping.  
PETRICK N A. Standardized Nuclear Unit Power Plant System 80/01/03 1p

8001210147 Responds to IE Bulletin 79-25, "Failures of Westinghouse DIP Relays in Safety-Related Sys". No such relays have been identified. Will advise further in two wks.  
PETRICK N A. Standardized Nuclear Unit Power Plant System 80/01/04 1p

#### S Reportable occurrences, LERs & related correspondence

8001070333 Update to 790713 interim deficiency rept re flood damaged equipment. Damaged items being reworked & replaced based on manufacturers' insps. Final rept or update of actions will be submitted 800401.  
KOESTER G L. Kansas Gas & Electric Co 79/12/20 1p

8001290408 Forwards interim deficiency rept re const of concrete block walls. Final rept completed by 800501.  
KOESTER G L. Kansas Gas & Electric Co 80/01/24 1p

--8001290425 Interim deficiency rept re const of concrete block walls in control bldg. Caused by lack of proper interpretation of drawing details. Engineering insp will be implemented by 800229.  
\* Kansas Gas & Electric Co 80/01/24 4pp

#### DOCKET STN-90-483 CALLOWAY PLANT, UNIT 1

##### A Application/construction stage documents & correspondence

8001090364 Forwards "Impacts of Transmission Line River Crossing on Bald Eagles & Waterfowl".  
SLATEN N G. Union Electric Co 80/01/03 1p

--8001090370 "Impacts of Transmission Line River Crossing on Bald Eagles & Waterfowl".  
\* Union Electric Co 80/01/03 4pp

8001240061 Summary of 791127-30 meetings & site visits w/ util in MO & KS re status of const of facilities. Projected fuel dates for Calloway Unit 1 & Wolf Creek will be Dec 1982 & Oct 1983, respectively.  
LICHTRA E A. Light Water Reactors Branch J 80/01/07 11pp

8001150356 Forwards const status rept. Milestone status date revised in 800101. Const of Units 1 & 2 are 58% & 0% complete, respectively.  
BRYAN J K. Union Electric Co 80/01/10 4pp

8001170396 Discusses NRC delay in review of FSAR & OL application. Review schedule should be established promptly.  
PETRICK N A. Standardized Nuclear Unit Power Plant System 80/01/14 2pp

8001230215 Forwards util 791019 ltr amending license application. In response to NRC question re status of OL application for facility. Amended application has been filed by util, consisting of FSAR & site addendum.  
HEARNE T J. Missouri, State of 80/01/15 2pp

--8001230224 Submits amend to 740430 application for CPs & ULs. Amended application consists of general info, FSAR site addendum & environ rept w/o encl.  
BRYAN J K. Union Electric Co 79/10/19 4pp

8001250494 Forwards util 791019 ltr re 740430 amend to OL & CP applications. Discusses apparent confusion re filing for both units w/o encl.  
HEARNE T J. Missouri, State of 80/01/15 2pp

#### H General correspondence

8001210175 Responds to 791123 ltr re status of facilities Calloway & Wolf Creek facilities will be delayed two yrs beyond predicted completion estimate. Black Fox plants will utilize GE std NSSS design.  
VARGA S A. Division of Project Management 80/01/04 2pp

# DOCKETED ITEMS

257

--8001210180 Requests current info re status of five nuclear power plants having CPs  
TATAREK, R Affiliation Unknown 79/11/23 2pp

## M Antitrust correspondence

8001300444 Forwards, "Info for Antitrust Review of DL Application," per Reg Guide 9.3 Also forwards until "FPC Electric Tariff W-3," effective 780327, to be inserted into DL application  
BRYAN, J K Union Electric Co 80/01/21 39pp

## Q Inspection reports, IE Bulletins & correspondence

8001100285 Forwards IE Info Notice 79-71, "Use of Incorrect Amplified Response Spectra (ARS) " No action or response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 79/12/13 1p

8001080370 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 79/12/20 1p

8001101011 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
KEPPLER, J O Region 3, Chicago, Office of the Director 79/12/26 1p

800110298 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No action or response requested  
KEPPLER, J O Region 3, Chicago, Office of the Director 79/12/26 1p

8001100023 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 79/12/27 1p

8001090502 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 79/12/28 1p

8001100325 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 79/12/28 1p

8001100227 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 79/12/31 1p

8001240155 Responds to IE Bulletin 79-02, Revision 2 Initial response satisfies requirements of Revision 1 Facility does not use concrete expansion anchor bolts to support Seismic Category 1 piping  
PETRICK, N A Standardized Nuclear Unit Power Plant System 80/01/03 1p

8001150157 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/01/04 1p

8001210147 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys " No such relays have been identified Will advise further in two wks  
PETRICK, N A Standardized Nuclear Unit Power Plant System 80/01/04 1p

8001290156 Forwards IE Circular 80-01, "Bvc Advice for OE Induction Disc Relays " No response required  
KEPPLER, J O Region 3, Chicago, Office of the Director 80/01/17 1p

## S Reportable occurrences, LCRs & related correspondence

8001280481 Ack receipt of 791227 interim deficiency rept re tolerance threads for NSSS lateral support anchor bolt nuts  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/08 1p

## DOCKET SYN-50-485 STERLING POWER PROJECT NUCLEAR, UNIT 1

### A Application/construction stage documents & correspondence

8001170396 Discusses NRC delay in review of FSAR & DL application Review schedule should be established promptly  
PETRICK, N A Standardized Nuclear Unit Power Plant System 80/01/14 2pp

### Q Adjudicatory correspondence

8001030008 Order declining review of issues in ALAB-562 & Ecology Action of Oswego petition for review NEPA issue re appropriate territorial scope is pending in export licensing case  
CHILK, S J Office of the Secretary of the Commission 79/11/27 2pp

8001280355 Forwards BNWL 791115 ltr re radon releases from underground U mines Document is relevant to current ASLAB proceeding re radon issues  
LOWENBERG, H Assistant Director for Operations & Technology 79/12/21 2pp

### J Insurance & indemnity information

8001070337 Supplements 791212 ltr listing six suits against util Seventh, EW Garrett vs util, received  
ALTON, C G American Nuclear Insurers 80/01/02 1p

### Q Inspection reports, IE Bulletins & correspondence

8001080207 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/20 1p

8001070167 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p

8001100221 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p

8001080671 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/27 1p

8001100552 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/28 1p

8001150118 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8001150230 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8001240155 Responds to IE Bulletin 79-02, Revision 2 Initial response satisfies requirements of Revision 1 Facility does not use concrete expansion anchor bolts to support Seismic Category 1 piping  
PETRICK, N A Standardized Nuclear Unit Power Plant System 80/01/03 1p

8001210147 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys " No such relays have been identified Will advise further in two wks  
PETRICK, N A Standardized Nuclear Unit Power Plant System 80/01/04 1p

8001290214 Forwards IE Circular 80-01, "Bvc Advice for OE Induction Disc Relays " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/17 1p

## DOCKETED ITEMS

DOCKET STN-50-485 CALLOWAY PLANT, UNIT 2

## A Application/construction stage documents &amp; correspondence

EO1090344 Forwards Impact of Transmission Line River Crossing on Bald Eagles & Waterfowl  
STATE/ N G Union Electric Co 80/01/03 1p

-EO1090370 Impact of Transmission Line River Crossing on Bald Eagles & Waterfowl  
Union Electric Co 80/01/03 6pp

EO1040061 Summary of 79127-23 meetings & site visits w/ util in MD & MS re status of const re facilities Projected fuel dates for Calloway Unit 1 & Wolf Creek will be Dec 1982 to Oct 1983, respectively  
LICHTRA E A Light Water Reactors Branch 3 80/01/07 11pp

EO1150156 Forwards const status re Milestone status date revised to 800101 Const of Units 1 & 2 are 55 % G 7 complete, respectively  
BRYAN J K Union Electric Co 80/01/10 6pp

EO1170396 Discusses NRC delay in review of FSAR & OL application Review schedule should be established promptly  
PETRICK N A Standardized Nuclear Unit Power Plant System 80/01/14 2pp

EO1230215 Forwards util 791019 ltr amending license application, in response to NRC question re status of OL application for facility Amended application has been filed by util, consisting of FSAR & site addendum  
HEARNE T J Missouri State of 80/01/15 2pp

--EO1230224 Submits amend to 740430 application for CPs & OLs Amended application consists of general info FSAR site addendum & environ rept w/ encl  
BRYAN J K Union Electric Co 79/10/19 4pp

EO1250474 Forwards util 791019 ltr re 740430 amend to OL & CP applications Discusses apparent confusion re filing for both units w/ encl  
HEARNE T J Missouri State of 80/01/15 2pp

## C Adjudicatory correspondence

EO1090320 Submits addl info re current status & projection of const efforts Limited portions of underground piping & electrical duct banks continue to be installed along w/ subfoundations of emergency svc water pump house  
BRYAN J K Union Electric Co 80/01/04 2pp

## H General correspondence

EO1210175 Responds to 741123 ltr re status of facilities Calloway & Wolf Creek facilities will be delayed two yrs beyond predicted completion estimate Black Fox plants will utilize GE std NSSS design  
VARGAS A Division of Project Management 80/01/04 2pp

--EO1210180 Requests current info re status of five nuclear power plants having CPs  
TATAREK R Affiliation Unknown 79/11/23 2pp

## M Antitrust correspondence

EO1300444 Forwards, "Info for Antitrust Review of DL Application," per Reg Guide 9.3 Also forwards util FPC Electric Tariff W-3, effective 780227 to be inserted into DL application  
BRYAN J K Union Electric Co 80/01/21 39pp

## G Inspection reports IE Bulletins &amp; correspondence

EO1100285 Forwards IE Info Notice 79-31 "Use of Incorrect Amplified Response Spectra (ARS) " No action or response required  
KEPPLER, J G Region 3 Chicago, Office of the Director 79/12/13 1p

EO1080370 Forwards IE Circular 79-25 "Shock Arrestor Strut Assembly Interference " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/20 1p

EO1110111 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p

EO1110298 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p

EO1100023 Forwards IE Info Notice 79-34, "Inadequate Design of Safety Related Heat Exchangers " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/27 1p

EO1090502 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p

EO1160325 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p

EO1100227 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/21 1p

EO1240155 Responds to IE Bulletin 79-02, Revision 2 Initial response satisfies requirements of Revision 1 Facility does not use concrete expansion anchor bolts to support Seismic Category I piping  
PETRICK, N A Standardized Nuclear Unit Power Plant System 80/01/03 1p

EO1150157 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/04 1p

EO1210147 Responds to IE Bulletin 79-25, "Failures of Westinghouse W11 Relays in Safety-Related Sys " No such relays have been identified Will advise further in two wks  
PETRICK, N A Standardized Nuclear Unit Power Plant System 80/01/04 1p

EO1240156 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/17 1p

DOCKET STN-50-488 PERKINS NUCLEAR STATION, UNIT 1

## C Adjudicatory correspondence

790209021 NRC staff response to ASLB questions concerning generic safety issues Conclusions in Perkins SER re issuance of const permits will not be affected by results of generic tasks w/ Certificate of Svc Supporting documents encl  
BARTH, C A Office of the Executive Legal Director 79/01/18 47pp

7902140021 Supplements NRC responses to Board questions re health & safety aspects Applicant committed to NRC position re ATWS & commitment provides assurance that requirements can be implemented & are acceptable w/ encl Certificate of Svc  
BARTH, C A Office of the Executive Legal Director 79/01/22 6pp

## G Inspection reports, IE Bulletins &amp; correspondence

EO1070193 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

EO1240121 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 2pp

8001240474 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/27 2pp

8001250082 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/28 2pp

8001160247 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/31 1p

8001240042 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/31 2pp

8001290268 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/04 2pp

U Congressional/Executive Correspondence

8001140484 Responds to 791106 ltr re util application to build facilities Application has been subj of public hearings due to questions re number of units, location & availability of coolant water Final decision will be forwarded  
GOSBICK, L V Office of the Executive Director for Operations  
79/11/28 2pp

DOCKET STN-50-487 PERKINS NUCLEAR STATION, UNIT 2

Q Inspection reports, IE Bulletins & correspondence

8001070193 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/21 2pp

8001240121 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/21 2pp

8001240474 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/27 2pp

8001250082 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/28 2pp

8001160247 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/31 1p

8001240042 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/31 2pp

8001290268 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/04 2pp

U Congressional/Executive Correspondence

8001140484 Responds to 791106 ltr re util application to build facilities Application has been subj of public hearings due to questions re number of units, location & availability of coolant water Final decision will be forwarded  
GOSBICK, L V Office of the Executive Director for Operations  
79/11/28 2pp

DOCKET STN-50-490 PERKINS NUCLEAR STATION, UNIT 3

Q Inspection reports, IE Bulletins & correspondence

8001070193 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/21 2pp

8001240121 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/21 2pp

8001240474 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/27 2pp

8001250082 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/28 2pp

8001160247 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/31 1p

8001240042 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/31 2pp

8001290268 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/04 2pp

U Congressional/Executive Correspondence

8001140484 Responds to 791106 ltr re util application to build facilities Application has been subj of public hearings due to questions re number of units, location & availability of coolant water Final decision will be forwarded  
GOSBICK, L V Office of the Executive Director for Operations  
79/11/28 2pp

DOCKET STN-50-491 CHEROKEE NUCLEAR STATION, UNIT 1

A Application/construction stage documents & correspondence

8001290360 Updates 790412 & 0510 ltrs re recall of 4-inch elbows & 2-inch tees from Lot W6719 Lists nuclear power plant, it which fittings have been located Lists facilities from which fittings have been removed  
HAYDEN, L E Eon Corp 80/01/15 2pp

Q Inspection reports, IE Bulletins & correspondence

8001070193 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/21 2pp

8001240121 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/21 1p

8001240474 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/27 2pp

8001250082 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/28 2pp

## DOCKETED ITEMS

601160247 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
7/12/31 1p

601124004E Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
7/12/31 2pp

600127026B Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
60/01/04 2pp

DOCKET STN-50-492 CHEROKEE NUCLEAR STATION, UNIT 2

A Application/construction stage documents & correspondence

6001270340 Updates 790412 \* 0510 ltrs re recall of 4-inch elbows & 2-inch tees from Lot Wb719 Lists nuclear power plants at which fittings have been located Lists facilities from which fittings have been removed  
HAYDEN, L E Eon Corp 80/01/15 2pp

G Inspection reports, IE Bulletins & correspondence

6001070193 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
7/12/21 2pp

6001240121 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
7/12/21 1p

6001240174 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
7/12/27 2pp

6001250082 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
7/12/26 2pp

6001160247 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
7/12/31 1p

6001240042 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
7/12/31 2pp

600127026B Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
60/01/04 2pp

DOCKET STN-50-493 CHEROKEE NUCLEAR STATION, UNIT 3

A Application/construction stage documents & correspondence

6001270340 Updates 790412 & 0510 ltrs re recall of 4-inch elbows & 2-inch tees from Lot Wb719 Lists nuclear power plants at which fittings have been located Lists facilities from which fittings have been removed  
HAYDEN, L E Eon Corp 80/01/15 2pp

G Inspection reports, IE Bulletins & correspondence

6001070193 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
7/12/21 2pp

6001240121 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
7/12/21 2pp

6001240474 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
7/12/27 2pp

6001250082 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
7/12/26 2pp

6001160247 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
7/12/31 1p

6001240042 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
7/12/31 2pp

600127026B Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
60/01/04 2pp

DOCKET 30-496 MONTAQUE NUCLEAR POWER STATION, UNIT 1

J Insurance & indemnity information

600131018B Forwards Endorsements 61 & 62 to NELIA Policy NF-173  
IFFLAND, R R Northeast Utilities 80/01/25 3pp

6001310213 Forwards Endorsement 56 to MAELU Policy NF-52  
IFFLAND, R R Northeast Utilities 80/01/25 2pp

DOCKET 50-497 MONTAQUE NUCLEAR POWER STATION, UNIT 2

J Insurance & indemnity information

600131018B Forwards Endorsements 61 & 62 to NELIA Policy NF-173  
IFFLAND, R R Northeast Utilities 80/01/25 3pp

6001310213 Forwards Endorsement 56 to MAELU Policy NF-52  
IFFLAND, R R Northeast Utilities 80/01/25 2pp

DOCKET STN-50-498 SOUTH TEXAS PROJECT, UNIT 1

A Application/construction stage documents & correspondence

6001180035 Forwards Revision 1 to branch technical position on radiological environ monitoring Revised requirements will be implemented in licensing review & radiological effluent Tech Spec update No suppl to license application required  
VARGA, S A Assistant Director for Light Water Reactors 7/12/21 1p

--6001180061 Revision 1 to branch technical position on radiological environ monitoring  
Radiological Assessment Branch 7/11/30 17pp

F Security, medical, emergency & fire protection plans

6001070490 Forwards 780510 superseded security plan per request made during 791005 telcon w/D Matthews Plan withheld (ref 10CFR2 790)  
PARR, O D Light Water Reactors Branch 3 7/12/20 2pp

6001160398 Forwards pages omitted from Amend 1 of physical security plan Pages withheld (ref 10CFR2 790)  
TURNER, E A Houston Lighting & Power Co 7/12/26 1p.

# DOCKETED ITEMS

261

## G Adjudicatory correspondence

8001160677 Answers to applicants first set of interrogatories & to NRC interrogatories & request for documents Presents concerns re FBI investigation & Commissioner Bradford remarks on intervention Supporting documents & Certificate of Svc encl  
SINKIN, L A Citizens Concerned About Nuclear Power, Inc 79/12/26 70pp

8001140137 Answers to Citizens for Equitable Utils first set of interrogatories & motion for insp & production of documents Includes info re vibration & stress analyses on steam lines between containment & turbine generator bldg W/affidavits  
SCHWARZ, M D , NEWMAN, J R Houston Lighting & Power Co SCHWARZ, M D Baker & Botts 79/12/27 30pp

--8001140140 Notice of appearance in proceeding Certificate of Svc encl  
BIDDLE, C T Houston Lighting & Power Co BIDDLE, C T Baker & Botts 79/12/21 3pp

8001180079 Motion to compel intervenor Citizens for Equitable Utils to respond to applicants 791105 interrogatories & requests for production of documents Draft order & Certificate of Svc encl  
SCHWARZ, M D , NEWMAN, J R Houston Lighting & Power Co SCHWARZ, M D Baker & Botts 79/12/31 7pp

8001090058 Motion for order compelling Citizens for Equitable Utils, Inc to respond to NRC 791105 interrogatories Certificate of Svc encl  
MCGURREN, H J Hearing Branch 1 80/01/03 2pp

8001140052 Motion for order compelling Citizens Concerned About Nuclear Power to respond specifically to NRC interrogatories Intervenor must respond to each interrogatory separately Certificate of Svc encl  
MCGURREN, H J Hearing Branch 1 80/01/07 3pp

8001160319 Forwards motion to compel Citizens Concerned About Nuclear Power answers to NRC interrogatories Intervenor 791226 answers not responsive W/o encl  
MCGURREN, H J Hearing Branch 1 80/01/07 1p

8001160326 Advises that NRC will submit no response to applicants 791231 motion to compel Citizens for Equitable Utils answers to applicants 791109 interrogatories  
MCGURREN, H J Hearing Branch 1 80/01/07 1p

8001220064 Advises of agreement reached between applicants & parties re documents withheld by Citizens concerned About Nuclear Power Requests ASLB enter encl order recognizing agreed extension for taking depositions Certificate of Svc encl  
SCHWARZ, M D Baker & Botts 80/01/07 8pp

8001240528 Suppl & amend to original answers to Citizens for Equitable Utils, Inc first interrogatories & motion for production of documents Addresses Interrogatory 49 re alleged beating & altercation W/affidavit & Certificate of Svc  
WHITE, J G Houston Lighting & Power Co SCHWARZ, M D Baker & Botts NEWMAN, J R Lowenstein, Newman, Reis, Axelrad & Toll 80/01/11 5pp

8001280344 Memorandum & order granting applicants 800107 request for mod of discovery schedule ASLB 790803 order is amended to provide that parties depositions may be taken within 30 days after receipt of responses to second round of discovery  
BECHHOEFER, C Atomic Safety and Licensing Board Panel 80/01/16 4pp

8001280034 Motion for extension until 800129 to file motion to compel Citizens for Equitable Util, Inc answers to interrogatories Intervenor 800114 incomplete responses were received on 800121 Certificate of Svc encl  
MCGURREN, H J Hearing Branch 1 80/01/23 2pp

## H General correspondence

8001150437 Advises that JH Pepin no longer project general manager of facility Replacement is JR Gaurts Requests change on mailing list  
DAMON, D G Brown & Root Corp (subs of Halliburton Corp) 80/01/04 1p

8001150656 Notifies that JH Pepin has been replaced by JR Gaurts as project general manager of util Requests change in mailing list  
DAMON, D G Brown & Root Corp (subs of Halliburton Corp) 80/01/04 1p

## M Antitrust correspondence

8001040616 Requests complete copy of document received from Central Power & Light discovery Technical copying error resulted in incomplete submittal  
POIRIER, M R Texas State of 79/12/07 1p

8001020079 Motion by Public Utils Board of City of Brownsville, TX to compel Central & South West Corp & Central Power & Light to produce SD Phillips for 800108 deposition in Dallas, TX Urges shortened time for responses or objections  
POIRIER, M R Texas, State of POIRIER, M R Spiegel & McDiarmid 79/12/13 5pp

--8001020084 Notice of AE Autry ML Borchelt, RW Hardy & SB Phillips depositions taken re transmission & wheeling svcs, bulk power supply & competition among TX electric utils Certificate of Svc encl  
MCDIARMID, R C Texas, State of MCDIARMID, R C Spiegel & McDiarmid 79/11/23 6pp

8001030945 Notifies that applicant will not send requested documents until DOJ pays outstanding copying bills Certificate of Svc encl  
FLYNN, P O Lowenstein, Newman, Reis, Axelrad & Toll 79/12/13 6pp

8001080317 Discovery rept for Nov 1979 Participated in Bowers, Gambrell, Robertson, Butts & Phillips depositions Did not initiate any discovery requests Certificate of Svc encl  
BURCHETTE, W H Texas-Louisiana Electric Cooperative, Inc BURCHETTE, W H Northcutt Cty 79/12/13 4pp

8001090496 Discovery rept for Nov 1979 Participated in Bowers, Gambrell, Robertson, Butts & Phillips depositions Did not initiate any discovery requests Certificate of Svc encl  
BURCHETTE, W H Texas-Louisiana Electric Cooperative, Inc BURCHETTE, W H Northcutt Cty 79/12/13 4pp

8001020035 Memorandum in opposition to applicant motion for directed certification & review of ASLB 791113 order denying summary disposition Stds for interlocutory appeal are not met Board correctly applied collateral estoppel W/Certificate of Svc  
CYPHERT, S B , PARIENTER, F H , LUQUE, N Justice, Dept of 79/12/14 16pp

8001040357 Responds to 791213 motion re ASLB acceptance of TX Utils Generating Co 791212 papers in support of Houston Lighting & Power Co request for directed certification Papers filed in accordance w/ASLB 791113 order  
KNOTT, J B Debevoise & Liberman 79/12/14 3pp

8001090070 Opposition to util 791109 request for directed certification Prerequisites for certification not shown if certification granted ASLB 791005 decision must be affirmed Cert of Svc encl  
MILLER, M S Central Power & Light Co MILLER, M S Isham, Lincoln & Beale SHAHL, D M Central & Southwest Services, Inc 79/12/14 30pp

8001110359 Forwards TX Utils Generating Co motion for protective orders, answers to Central Power & Light third set of interrogatories & discovery rept for Nov 1979 Certificate of Svc encl  
SLICKER, F K Worsham, Forsythe & Sampels 79/12/14 4pp

--8001110373 Motion for protective order preventing disclosure to City of Brownsville, TX of fuel contracts Release of info would impair business negotiations w/fuel suppliers W/draft orders  
SLICKER, F K , KNOTT, J B Texas Utilities Co SLICKER, F K Worsham, Forsythe & Sampels 79/12/14 12pp

--8001110384 Answer to Central Power & Light third set of interrogatories & request for production of documents Provides repts indicating percentage amount of energy sold by util Affidavit encl  
SCARTH, E D , SLICKER, F K , KNOTT, J B Texas Utilities Co 79/12/04 4pp

--8001110390 Discovery rept for Nov 1979 Participated in Bowers, Hartley, Woerner, Taylor, Phippis, Bradley, Marquardt, Robertson, Holt, Fikar & Butts depositions Filed Jul 1979 written testimony before SEC  
SLICKER, F K , KNOTT, J B Texas Utilities Co SLICKER, F K Worsham, Forsythe & Sampels 79/12/14 8pp

8001090010 Opposition to util 791130 request to compel discovery to first set of interrogatories Issue should be settled by informal action between parties Certificate of Svc encl  
LEBBY, R P , CHANANI, F D Antitrust Division 79/12/17 6pp



## DOCKETED ITEMS

- 8001020071 Order accepting TX Utils Generating Co 791212 papers based on util misunderstanding of ASLB 791113 order Parties opposing directed certification may file replies by 800107 to prevent tactical advantage Rosenthal concurrence encl BISHOP, C J Atomic Safety and Licensing Appeal Panel 79/12/18 3pp
- 8001070323 Notice of D Chalker deposition on 800109 in Corpus Christi, TX POIRIER, M R Brownsville, TX POIRIER, M R Spiegel & McDiarmid 79/12/18 5pp
- 8001080288 Clarifies possible confusion re due date of encl applicant third set of interrogatories Answers due on 800102 & documents should be produced on 800117 Possible extension of time open to discussion FRANKLIN, W J Lowenstein, Newman, Reis, Axelrad & Toll 79/12/18 1p
- 8001080295 Third set of interrogatories & requests for production of documents Requests all info re alleged intrastate-only restriction identified in facility advice ltr FRANKLIN, W J Houston Lighting & Power Co FRANKLIN, W J Lowenstein, Newman, Reis, Axelrad & Toll 79/12/18 6pp
- 8001080298 Clarifies possible confusion re due date of encl applicant third set of interrogatories Answers due on 800102 & documents should be produced on 800117 Possible extension of time open to discussion FRANKLIN, W J Lowenstein, Newman, Reis, Axelrad & Toll 79/12/18 1p
- 8001080306 Third set of interrogatories & requests for production of documents directed to NRC Requests all info re alleged intrastate-only restriction identified in facility advice ltr Certificate of Svc encl FRANKLIN, W J Houston Lighting & Power Co FRANKLIN, W J Lowenstein, Newman, Reis, Axelrad & Toll 79/12/18 9pp
- 8001090026 Request for mod of ASLB 790323 protective order binding DDJ DDJ has no objection Draft order & Certificate of Svc encl STAHL, D M Central & Southwest Services, Inc STAHL, D M Isham, Lincoln & Beale 79/12/19 10pp
- 8001100350 Response by Public Utils Board of City of Brownsville, TX in opposition to TX Utils Generating Co modified protective order Joins TX Utils Generating Co plan to withdraw original proposed protective order Certificate of Svc encl POIRIER, M R Texas, State of 79/12/19 7pp
- 8001080333 Responds to NRC answer to Houston Lighting & Power motion to compel further discovery Objects to implication on Page 2 re deliberate late svc on NRC Certificate of Svc encl FLYNN, P G Lowenstein, Newman, Reis, Axelrad & Toll 79/12/20 4pp
- 8001080397 Opposition to DDJ 791214 request for protective order & for extension until 800201 to respond to nonantitrust interrogatories Request unreasonable & contradicts NRC rules of practice Certificate of Svc encl FRANKLIN, W J Houston Lighting & Power Co FRANKLIN, W J Baker & Botts 79/12/20 12pp
- 8001030019 Expresses concern over failure to adhere to 5-day printing commitment No party should receive transcripts before other parties BLUME, M B Antitrust Division 79/12/21 2pp
- 8001070123 Responds to 791220 ltr re svc of applicant hand-delivered pleadings & svc of applicant 791130 motion to compel discovery Suggests two procedures to improve delivery LESBY, R P Antitrust Division 79/12/21 3pp
- 8001250182 Expresses concerns re Int'l Court Reporters, Inc failure to deliver Taylor & Hartley depositions per signed contract Requests compliance w/5-day commitment contained in contract BLUME, M B Antitrust Division 79/12/21 2pp
- 8001080504 Corrects NRC 791204 misimpressions re H Woodson deposition Requests production & mailing of encl list of documents, along w/Woodson file, by 790713 Renews 791106 request for clarification re 1967 svc area map status BLUME, M B Antitrust Division 79/12/27 4pp
- 8001170291 Requests svc list amend to reflect WN Woolsey of Kleberg, Dyer, Redford & Weil as addl party representing Central & Southwest Corp STAHL, D M Isham, Lincoln & Beale 79/12/27 1p
- 8001180041 Responds to 791212 ltr re Central Power & Light decision not to participate in Brownsville, TX Nov 1979 depositions, due to previous commitments STAHL, D M Isham, Lincoln & Beale 79/12/27 1p
- 8001080389 Opposition to Central & South West Corp 791221 request to quash notice of deposition City of Brownsville entitled to explore same set of facts w/each knowledgeable person Certificate of Svc & supporting documentation encl POIRIER, M R Brownsville, TX POIRIER, M R Spiegel & McDiarmid 79/12/28 15pp
- 8001220039 Forwards Houston Lighting & Power 790503 ltr to Baker & Botts transmitting Invoice 106628 re payment due by DDJ for duplication of documents Applicant record does not evidence receipt of 781027 check Certificate of Svc encl FLYNN, P G Lowenstein, Newman, Reis, Axelrad & Toll 79/12/28 7pp
- 8001220550 Application for issuance of encl supplemental subpoenas directing TX Electric Svc Co & City of Garland, TX to produce documents per ASLB 791203 original subpoena Certificate of Svc encl PARMENTER, F H Justice, Dept of 79/12/28 14pp
- 8001100366 Responds to 791221 ltr re untimely svc of pleading on NRC Untimeliness due to clerical errors on both sides Disputes should be settled informally, not by involving ASLB Certificate of Svc encl FLYNN, P G Lowenstein, Newman, Reis, Axelrad & Toll 79/12/31 6pp
- 8001240104 Subpoena requiring O De la Gasa attendance at 800108 deposition in Dallas, TX, to testify on behalf of Houston Lighting & Power Co & TX Utils Generating Co & to produce all 700101-791231 documents re potential customers MILLER, M E Atomic Safety and Licensing Board Panel 79/12/31 3pp
- 8001240110 Application for issuance of subpoena to O De La Gasa to produce all 700101-791231 documents re TX electric util industry competition & structure & access to nuclear power plants Certificate of Svc encl LUQUE, N Justice, Dept of 79/12/31 5pp
- 8001220143 Application for issuance of subpoenas directing Dallas Power & Light, TX Electric Svc Co & Brazos Electric Power Cooperative, Inc to produce documents as suppl to 791203 original subpoenas w/Certificate of Svc & draft subpoenas LUQUE, N Justice, Dept of 80/01/02 18pp
- 8001160434 Order granting extension until 800201 for DDJ to file supplemental responses & responses to applicant's first & third set of interrogatories & requests for production of documents, respectively MILLER, M E Atomic Safety and Licensing Board Panel 80/01/03 1p
- 8001210064 Request for conference call re DDJ refusal to reveal basic antitrust contentions until after discovery Due process entitles applicant to notice of opportunity to take discovery \* Houston Lighting & Power Co \* Baker & Botts \* Lowenstein, Newman, Reis, Axelrad & Toll 80/01/03 3pp
- 8001210068 Response in opposition to DDJ request for extension until 800201 to answer applicant third set of interrogatories Date implied is too late to permit effective discovery WJ Franklin 791218 ltr to DDJ & Certificate of Svc encl FRANKLIN, W J Houston Lighting & Power Co FRANKLIN, W J Lowenstein, Newman, Reis, Axelrad & Toll \* Baker & Botts 80/01/03 7pp
- 8001240541 Discusses motions pending re SB Phillips deposition Requests rescheduling of deposition & oral argument, due to other prof responsibilities POIRIER, M R Spiegel & McDiarmid 80/01/03 1p
- 8001250028 Discovery Rept for Dec 1979 Intervenor City of San Antonio neither initiated nor received discovery requests Certificate of Svc encl WOOD, J C Matthews, Nowlin, Macfarlane & Barrett 80/01/03 4pp
- 8001180009 Response to Houston Lighting & Power Co 800103 request for conference call Does not object to conference call, but does object to util allegations in support of request Exhibits & Certificate of Svc encl CYPHERT, B B, LUQUE, N Justice, Dept of, Attorney General's Office 80/01/04 10pp
- 8001140119 Opposition to TX Utils Generating Co response to & joinder in applicant 791212 request for directed certification If certification granted, denial of collateral estoppel & summary disposition should be affirmed w/Certificate of Svc CHANANIAN, F D, HODGSON, A Antitrust Division 80/01/07 41pp

# DOCKETED ITEMS

263

8001170593 Discovery rept for Dec 1979 Took depositions of J Gambrell, JH Butts & J Wilson Participated in DOJ depositions Served interrogatories & requests for production of documents on DOJ & NRC Certificate of Svc encl  
FLYNN, P O Houston Lighting & Power Co FLYNN, P O  
Lowenstein, Newman, Reis, Axelrad & Toll 80/01/08 6pp

8001250036 Discovery Rept for Dec 1979 Intervenor City of Austin neither initiated nor received discovery requests  
Certificate of Svc encl  
BALBOUGH, R C Austin, TX 80/01/08 5pp

8001250049 Discovery Rept for Dec 1979 Utils did not initiate or receive any discovery requests Certificate of Svc encl  
JOHN, D F Akin, Gump, Hauer & Feld 80/01/08 4pp

8001240081 Discovery rept for Dec 1979 Participated in Central & South West Co. Houston Lighting & Power Co & TX Utils Generating Co depositions Filed applications for subpoenas duces tecum Certificate of Svc encl  
CYPHERT, S D, PARMENTER, F H, DOPSOVIC, D A Justice, Dept of  
80/01/09 6pp

8001220143 Responds to 790619 ltr re billing for copying Houston Lighting & Power documents Requests all invoices covering documents production svcs & rate review  
BLUME, M B Antitrust Division 80/01/14 1p

8001230339 Memorandum & order, ALAD-575, granting directed certification of ASLD 791005 order Affirms that TX Utils Generating Co response asserting failure of ASLB to properly apply Rules of Practice re summary disposition is insubstantial  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/01/14 3pp

8001240136 Forwards subpoena directed to RH Hartley & served on counsel M Blume, re 800325 deposition in Washington, DC First deposition transcript not received Rescheduling of followup deposition may be necessary  
LESSY, R P Antitrust Division 80/01/15 1p

--8001240139 Subpoena requiring RH Hartley attendance at 800325 deposition in Washington, DC, to testify on behalf of Houston Lighting & Power Co & TX Utils Generating Co  
MILLER, M E Atomic Safety and Licensing Board Panel 80/01/07 3pp

8001250189 Forwards subpoena directed to NC Lerner & served on counsel to M Blume, re 800317 & 18 deposition in Washington, DC  
LESSY, R P Antitrust Division 80/01/15 1p

--8001250195 Subpoena requiring NC Lerner attendance at 800317 & 18 deposition in Washington, DC, to testify on behalf of Houston Lighting & Power Co & TX Utils Generating Co  
MILLER, M E Atomic Safety and Licensing Board Panel 80/01/07 3pp

8001280283 Discovery rept for Dec 1979 Participated in Austin, Herman Brittain & Campbell et al depositions Opposed w/o success discovery extension requested by DOJ Responded to Central Power & Light third interrogatories Certificate of Svc encl  
AHEARN, C D Texas Utilities Co 80/01/15 6pp

8001290001 Order denying Central & South West Corp (CSW) 791221 motion to quash notice of BD Phillips deposition Directs CSW to comply w/notice & produce witness at mutually convenient time  
MILLER, M E Atomic Safety and Licensing Board Panel 80/01/15 1p

8001280470 Application for issuance of subpoena directed to Diamond Shamrock Corp, Cleveland, OH for production of documents re electric competition, generation & transmission in State of TX Draft subpoena & Certificate of Svc encl  
CYPHERT, S B Justice, Dept of 80/01/18 9pp

8001300089 Discovery rept by Public Utils Board of City of Brownsville, TX for Dec 1979 Inspected West TX Utils & PSC of OK documents Took notice of deposition of D Chalker of Central Power & Light Certificate of Svc encl  
POIRIER, M R Spiegel & McDiarmid 80/01/18 6pp

8001300581 Fourth set of interrogatories directed to DOJ Requests identification of witnesses who will provide engineering testimony re SB Cyphert statements, contained in encl 800115 ltr to JO Copeland  
FRANKLIN, W J Houston Lighting & Power Co \* Baker & Dotts \*  
Lowenstein, Newman, Reis, Axelrad & Toll 80/01/21 5pp

--8001300587 Motion to compel DOJ production of certain drafts of WE Scott testimony, per ASLB 791023 order DOJ asserted no justification for failure to comply w/ASLB order SB Cyphert 800115 ltr to JO Copeland & Certificate of Svc encl  
FRANKLIN, W J Houston Lighting & Power Co \* Baker & Dotts \*  
Lowenstein, Newman, Reis, Axelrad & Toll 80/01/21 9pp

8001280201 Response to Houston Lighting & Power Co third set of interrogatories & requests for production of documents Identifies persons w/whom NRC communicated during antitrust review Certificate of Svc encl  
LESSY, R P, CHANANIA, F D, BLUME, M B Antitrust Division 80/01/23 8pp

8001310154 Forwards NRC response to util third set of interrogatories & request for production of documents Memoranda mentioned during N Lerner deposition encl w/o encls  
LESSY, R P, CHANANIA, F D, BLUME, M B Antitrust Division 80/01/23 1p

Q Inspection reports, IE Bulletins & correspondence

8001280288 Forwards IE Insp Repts 50-498/79-20 & 50-499/79-20 on 791113-16 & notice of deviation  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 79/12/12 2pp

--8001280289 Notice of deviation from insp on 791113-16 \* Region 4, Dallas, Reactor Construction & Engineering Support Branch 79/12/11 1p

--8001280291 IE Insp Repts 50-498/79-20 & 50-499/79-20 on 791113-16 Noncompliance noted failure to assure unrestricted vertical drop of concrete into form  
CROSSMAN, W A, HALL, R E, GILBERT, L D Region 4, Dallas, Office of the Director 79/12/11 8pp

8001100104 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/20 1p

800110247 Forwards IE Info Notice 79-32, "Separation of Electrical Cables For HPCI & Automatic Depressurization Sys " No action or response requested  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/21 1p

8001080583 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/27 1p

8001100084 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/28 1p

8001100234 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/31 1p

8001150033 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/31 1p

8001280306 Ack receipt of 800116 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-498/79-14 & 50-499/79-14  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/01/11 1p

--8001250315 Responds to NRC 791116 ltr re violations noted in IE Insp Repts 50-498/79-14 & 50-499/79-14 Corrective actions, test performed on anchor bolts, stop work notice modified & late entry date signed 790913  
TURNER, E A Houston Lighting & Power Co 79/11/16 2pp

## DOCKETED ITEMS

DOCKET STN-50-499 SOUTH TEXAS PROJECT UNIT 2

## A Application/construction stage documents &amp; correspondence

8001180035 Forwards Revision 1 to branch technical position on radiological environ monitoring Revised requirements will be implemented in licensing review & radiological effluent Tech Spec update No suppl to license application required VARGA, S A Assistant Director for Light Water Reactors 79/12/21 1p

--8001180061 Revision 1 to branch technical position on radiological environ monitoring  
\* Radiological Assessment Branch 79/11/30 17pp

## F Security, medical, emergency &amp; fire protection plans

8001090490 Forwards 780510 superceded security plan per request made during 791005 telcon w/D Matthews Plan withheld (ref 10CFR2 190) PARR, D D Light Water Reactors Branch 3 79/12/20 2pp

8001100398 Forwards pages omitted from Amend 1 of physical security plan Pages withheld (ref 10CFR2 790) TURNER E A Houston Lighting & Power Co 79/12/26 1p

## G Adjudicatory correspondence

8001160677 Answers to applicants first set of interrogatories & to NRC interrogatories & request for documents Presents concerns re FBI investigation & Commissioner Bradford remarks on intervention Supporting documents & Certificate of Svc encl SINKIN, L A Citizens Concerned About Nuclear Power, Inc 79/12/26 70pp

8001140137 Answers to Citizens for Equitable Utils first set of interrogatories & motion for insp & production of documents Includes info re vibration & stress analyses on steam lines between containment & turbine generator bldg w/Affidavits SCHWARZ, M D, NEWMAN, J R Houston Lighting & Power Co SCHWARZ, M D Baker & Botts 79/12/27 30pp

--8001140140 Notice of appearance in proceeding Certificate of Svc encl BIDDLE, C T Houston Lighting & Power Co BIDDLE, C T Baker & Botts 79/12/21 3pp

8001220550 Application for issuance of encl supplemental subpoenas directing TX Electric Svc Co & City of Garland, TX to produce documents per ASLB 791203 original subpoena Certificate of Svc encl PARMENTER, F H Justice, Dept of 79/12/28 14pp

8001180079 Motion to compel intervenor Citizens for Equitable Utils to respond to applicants' 791105 interrogatories & requests for production of documents Draft order & Certificate of Svc encl SCHWARZ, M D, NEWMAN, J R Houston Lighting & Power Co SCHWARZ, M D Baker & Botts 79/12/31 7pp

8001090058 Motion for order compelling Citizens for Equitable Utils, Inc to respond to NRC 791105 interrogatories Certificate of Svc encl MCGURREN, H J Hearing Branch 1 80/01/03 2pp

8001140052 Motion for order compelling Citizens Concerned About Nuclear Power to respond specifically to NRC interrogatories Intervenor must respond to each interrogatory separately Certificate of Svc encl MCGURREN, H J Hearing Branch 1 80/01/07 3pp

8001160319 Forwards motion to compel Citizens Concerned About Nuclear Power answers to NRC interrogatories Intervenor 791226 answers not responsive w/o encl MCGURREN, H J Hearing Branch 1 80/01/07 1p

8001160326 Advises that NRC will submit no response to applicants 791231 motion to compel Citizens for Equitable Utils answers to applicants 791105 interrogatories MCGURREN, H J Hearing Branch 1 80/01/07 1p

8001220064 Advises of agreement reached between applicants & parties re documents withheld by Citizens concerned About Nuclear Power Requests ASLB enter encl order recognizing agreed extension for taking depositions Certificate of Svc encl SCHWARZ, M D Baker & Botts 80/01/07 8pp

8001240528 Suppl & amend to original answers to Citizens for Equitable Utils, Inc first interrogatories & motion for production of documents Addresses Interrogatory 49 re alleged boating & altercation w/Affidavit & Certificate of Svc WHITE, J G Houston Lighting & Power Co SCHWARZ, M D Baker & Botts NEWMAN, J R Lowenstein, Newman, Reis, Axelrad & Toll 80/01/11 5pp

8001230339 Memorandum & order, ALAB-575, granting directed certification of ASLB 791005 order Affirms that TX Utils Generating Co response asserting failure of ASLB to properly apply Rules of Practice re summary disposition is insubstantial BISHOP, C J Atomic Safety and Licensing Appeal Panel 80/01/14 3pp

8001280344 Memorandum & order granting applicants 800107 request for mod of discovery schedule ASLB 790803 order is amended to provide that parties depositions may be taken within 30 days after receipt of responses to second round of discovery BECHHOEFER, C Atomic Safety and Licensing Board Panel 80/01/16 4pp

8001280034 Motion for extension until 800129 to file motion to compel Citizens for Equitable Util, Inc answers to interrogatories Intervenor 800114 incomplete responses were received on 800121 Certificate of Svc encl MCGURREN, H J Hearing Branch 1 80/01/23 2pp

## H General correspondence

8001150437 Advises that JH Pepin no longer project general manager of facility Replacement is JR Gourets Requests change on mailing list DAMON, D G Brown & Root Corp (subs of Halliburton Corp) 80/01/04 1p

8001150656 Notifies that JH Pepin has been replaced by JR Gourets as project general manager of util Requests change in mailing list DAMON, D G Brown & Root Corp (subs of Halliburton Corp) 80/01/04 1p

## M Antitrust correspondence

8001040616 Requests complete copy of document received from Central Power & Light discovery Technical copying error resulted in incomplete submittal POIRIER, M R Texas, State of 79/12/07 1p

8001020079 Motion by Public Utils Board of City of Brownsville, TX to compel Central & South West Corp & Central Power & Light to produce SB Phillips for 800108 deposition in Dallas, TX Urges shortened time for responses or objections POIRIER, M R Texas, State of 79/12/13 5pp

--8001020084 Notice of AE Aubry, ML Dorchelt, RW Hardy & SB Phillips depositions taken re transmission & wheeling svcs, bulk power supply & competition among TX electric utils Certificate of Svc encl MCDIARMID, R C Texas, State of 79/11/23 6pp

8001030945 Notifies that applicant will not send requested documents until DOJ pays outstanding copying bills Certificate of Svc encl FLYNN, P G Lowenstein, Newman, Reis, Axelrad & Toll 79/12/13 4pp

8001080317 Discovery rept for Nov 1979 Participated in Bowers, Gambrell, Robertson, Butts & Phillips depositions Did not initiate any discovery requests Certificate of Svc encl BURCHETTE, W H Texas-Louisiana Electric Cooperative, Inc 79/12/13 4pp

8001090496 Discovery rept for Nov 1979 Participated in Bowers, Gambrell, Robertson, Butts & Phillips depositions Did not initiate any discovery requests Certificate of Svc encl BURCHETTE, W H Texas-Louisiana Electric Cooperative, Inc 79/12/13 4pp

8001020035 Memorandum in opposition to applicant motion for directed certification & review of ASLB 791113 order denying summary disposition Stds for interlocutory appeal are not met Board correctly applied collateral estoppel w/Certificate of Svc CYPHERT, S B Justice, Dept of 79/12/14 16pp

8001040357 Responds to 791213 telcon re ASLB acceptance of TX Utils Generating Co 791212 papers in support of Houston Lighting & Power Co request for directed certification Papers filed in accordance w/ASLB 791113 order KNOTT, J B Debevoise & Liberman 79/12/14 3pp

# DOCKETED ITEMS

265

- 8001090070 Opposition to util 791109 request for directed certification Prerequisites for certification not shown If certification granted, ASLB 791005 decision must be affirmed Cert of Svc encl  
MILLER, M S Central Power & Light Co STAHL, D M Isham, Lincoln & Beale 79/12/14 30pp
- 800110359 Forwards TX Utils Cos motion for protective orders, answers to Central Power & Light third set of interrogatories & discovery rept for Nov 1979 Certificate of Svc encl  
SLICKER, F K Worsham, Forsythe & Sampels 79/12/14 4pp
- 800110373 Motion for protective order preventing disclosure to City of Brownsville TX of fuel contracts Release of info would impair business negotiations w/fuel suppliers W/draft orders  
SLICKER, F K Texas Utilities Co 79/12/14 12pp
- 800110384 Answer to Central Power & Light third set of interrogatories & request for production of documents Provides repts indicating percentage amount of energy sold by util Affidavit encl  
SCARTH, E D Texas Utilities Co 79/12/04 4pp
- 800110390 Discovery rept for Nov 1979 Participated in Bowers, Hartley, Woerner, Taylor, Phillips, Bradley, Marquardt, Robertson, Holt, Fixer & Butts depositions Filed Jul 1979 written testimony before SEC  
SLICKER, F K Texas Utilities Co 79/12/14 8pp
- 8001070010 Opposition to util 791130 request to compel discovery to first set of interrogatories Issue should be settled by informal action between parties Certificate of Svc encl  
LESSY, R P Antitrust Division 79/12/17 6pp
- 8001020071 Order accepting TX Utils Generating Co 791212 papers based on util misunderstanding of ASLB 791113 order Parties opposing directed certification may file replies by 800107 to prevent tactical advantage Rosenthal concurrence encl  
DISHP, C J Atomic Safety and Licensing Appeal Panel 79/12/18 3pp
- 8001070323 Notice of D Chalker deposition on 800109 in Corpus Christi, TX  
POIRIER, M R Brownsville, TX 79/12/18 5pp
- 8001080288 Clarifies possible confusion re due date of applicant encl third set of interrogatories Answers due on 800102 & documents should be produced on 800117 Extension of time is open to discussions  
FRANKLIN, W J Lowenstein, Newman, Reis, Axelrad & Toll 79/12/18 1p
- 8001080295 Third set of interrogatories & requests for production of documents directed to DDJ Requests all info re alleged intrastate only restriction identified in facility advice ltr  
FRANKLIN, W J Houston Lighting & Power Co 79/12/18 6pp
- 8001080298 Clarifies possible confusion re due date of encl applicant third set of interrogatories Answers due on 800102 & documents should be produced on 800117 Possible extension of time open to discussion  
FRANKLIN, W J Lowenstein, Newman, Reis, Axelrad & Toll 79/12/18 1p
- 8001080306 Third set of interrogatories & requests for production of documents, directed to NRC Requests all info re alleged intrastate-only restriction identified in facility advice ltr Certificate of Svc encl  
FRANKLIN, W J Houston Lighting & Power Co 79/12/18 9pp
- 8001090036 Request for mod of ASLB 790323 protective order binding DDJ DDJ has no objection Draft order & Certificate of Svc encl  
STAHL, D Central & Southwest Services, Inc 79/12/19 10pp
- 800110380 Response by Public Utils Board of City of Brownsville, TX in opposition to TX Utils Generating Co modified protective order Joins TX Utils Generating Co plan to withdraw original proposed protective order Certificate of Svc encl  
POIRIER, M R Texas, State of 79/12/19 7pp
- 8001080333 Responds to NRC answer to Houston Lighting & Power motion to compel further discovery Objects to implication on Page 2 re deliberate late svc on NRC Certificate of Svc encl  
FLYNN, P Q Lowenstein, Newman, Reis, Axelrad & Toll 79/12/20 6pp
- 8001080397 Opposition to DDJ 791214 request for protective order & for extension until 800201 to respond to non-antitrust matters Interrogatories Request unreasonable & contradicts NRC rules of practice Certificate of Svc encl  
FRANKLIN, W J Houston Lighting & Power Co 79/12/20 12pp
- 8001030819 Expresses concern over failure to adhere to 5-day printing commitment No party should receive transcripts before other parties  
BLUME, M B Antitrust Division 79/12/21 2pp
- 8001070123 Responds to 791220 ltr re svc of applicant hand-delivered pleadings & svc of applicant 791130 motion to compel discovery Suggests two procedures to improve delivery  
LESSY, R P Antitrust Division 79/12/21 3pp
- 8001250182 Expresses concerns re Intl Court Reporters, Inc failure to deliver Taylor & Hartley depositions per signed contract Requests compliance w/5-day commitment contained in contract  
BLUME, M B Antitrust Division 79/12/21 2pp
- 8001080504 Corrects NRC 791204 misimpressions re H Woodson deposition Requests production & mailing of encl list of documents along w/Woodson file, by 790713 Renewed 791106 request for clarification re 1967 svc area map status  
BLUME, M B Antitrust Division 79/12/27 4pp
- 8001170291 Requests svc list amend to reflect WN Woolsey of Kleberg, Dyer, Redford & Weil as addl party representing Central & Southwest Corp  
STAHL, D M Isham, Lincoln & Beale 79/12/27 1p
- 8001180041 Responds to 791212 ltr re Central Power & Light decision not to participate in Brownsville, TX Nov 1979 depositions, due to previous commitments  
STAHL, D M Isham, Lincoln & Beale 79/12/27 1p
- 8001080389 Opposition to Central & South West Corp 791221 request to quash notice of deposition City of Brownsville entitled to explore same set of facts w/each knowledgeable person Certificate of Svc & supporting documentation encl  
PORIER, M R Brownsville, TX 79/12/28 15pp
- 8001220039 Forwards Houston Lighting & Power 790503 ltr to Baker & Butts transmitting Invoice 106628 re payment due by DDJ for duplication of documents Applicant record does not evidence receipt of 781027 check Certificate of Svc encl  
FLYNN, P Q Lowenstein, Newman, Reis, Axelrad & Toll 79/12/28 7pp
- 8001100366 Responds to 791221 ltr re untimely svc of pleading on NRC Untimeliness due to clerical errors on both sides Disputes should be settled informally, not by involving ASLB Certificate of Svc encl  
FLYNN, P Q Lowenstein, Newman, Reis, Axelrad & Toll 79/12/31 6pp
- 8001240104 Subpoena requiring Q De La Gasa attendance at 800108 deposition in Dallas, TX, to testify on behalf of Houston Lighting & Power CO & TX Utils Generating Co & to produce all 700101-791231 documents re potential customers  
MILLER, M E Atomic Safety and Licensing Board Panel 79/12/31 3pp
- 8001240110 Application for issuance of subpoena to Q De La Gasa to produce all 700101-791231 documents re TX electric util industry competition & structure & access to nuclear power plants Certificate of Svc encl  
LUQUE, N Justice, Dept of 79/12/31 5pp
- 8001220145 Application for issuance of subpoenas directing Dallas Power & Light, TX Electric Svc Co & Brazos Electric Power Cooperative, Inc to produce documents as suppl to 791203 original subpoenas W/Certificate of Svc & draft subpoenas  
LUQUE, N Justice, Dept of 80/01/02 18pp
- 8001160434 Order granting extension until 800201 for DDJ to file supplemental responses & responses to applicant's first & third set of interrogatories & requests for production of documents, respectively  
MILLER, M E Atomic Safety and Licensing Board Panel 80/01/03 1p
- 8001210044 Request for conference call re DDJ refusal to reveal basic antitrust contentions until after discovery Due process entitles applicant to notice of & opportunity to take discovery  
\* Houston Lighting & Power Co 80/01/03 3pp
- 8001210068 Response in opposition to DDJ request for extension until 800201 to answer applicant third set of interrogatories Date implied is too late to permit effective discovery  
WJ Franklin 791218 ltr to DDJ & Certificate of Svc encl  
FRANKLIN, W J Houston Lighting & Power Co 80/01/03 7pp
- 8001240541 Discusses motions pending re BR Phillips deposition Requests rescheduling of deposition & oral argument, due to other prof responsibilities  
POIRIER, M R Spiegel & McDiarmid 80/01/03 1p

## DOCKETED ITEMS

8001250028 Discovery Rept for Dec 1979 Intervenor City of San Antonio neither initiated nor received discovery requests Certificate of Svc encl  
WOOD, J C Matthews, Howlin, MacFarlane & Barrett 80/01/03 4pp

8001180009 Response to Houston Lighting & Power Co 800103 request for conference call Does not object to conference call, but does object to until allegations in support of request Exhibits & Certificate of Svc encl  
CYPHERT, S B Justice Dept of, Attorney General's Office 80/01/04 10pp

8001140119 Opposition to TX Utils Generating Co response to & joinder in applicant 791212 request for directed certification If certification granted, denial of collateral estoppel & summary disposition should be affirmed W/Certificate of Svc  
CHANANIA, F D Antitrust Division 80/01/07 41pp

8001170593 Discovery rept for Dec 1979 Took depositions of J Gambrell, JH Butts & J Wilson Participated in DOJ depositions Served interrogatories & requests for production of documents on DOJ & NRC Certificate of Svc encl  
FLYNN, P G Houston Lighting & Power Co FLYNN, P G Lowenstein, Newman Reis, Axelrad & Toll 80/01/08 6pp

8001250036 Discovery Rept for Dec 1979 Intervenor City of Austin neither initiated nor received discovery requests Certificate of Svc encl  
BALOUGH, R C Austin, TX 80/01/08 5pp

8001250049 Discovery Rept for Dec 1979 Utils did not initiate or receive any discovery requests Certificate of Svc encl  
JOHN, D F Akin, Gump Hauer & Fold 80/01/08 4pp

8001240081 Discovery rept for Dec 1979 Participated in Central & South West Co, Houston Lighting & Power Co & TX Utils Generating Co depositions Filed applications for subpoenas duces tecum Certificate of Svc encl  
CYPHERT, S B Justice Dept of 80/01/09 4pp

8001220143 Responds to 790619 ltr re billing for copying Houston Lighting & Power documents Requests all invoices covering documents production svcs & rate review  
BLUME, M D Antitrust Division 80/01/14 1p

8001240136 Forwards subpoena directed to RH Hartley & served on counsel M Blume, re 800325 deposition in Washington, DC First deposition transcript not received Rescheduling of followup deposition may be necessary  
LESSY, R P Antitrust Division 80/01/15 1p

--8001240139 Subpoena requiring RH Hartley attendance at 800325 deposition in Washington, DC, to testify on behalf of Houston Lighting & Power Co & TX Utils Generating Co  
MILLER, M E Atomic Safety and Licensing Board Panel 80/01/07 3pp

8001250189 Forwards subpoena directed to NC Lerner & served on counsel to M Blume, re 800317 & 18 deposition in Washington, DC  
LESSY, R P Antitrust Division 80/01/15 1p

--8001250195 Subpoena requiring NC Lerner attendance at 800317 & 18 deposition in Washington, DC, to testify on behalf of Houston Lighting & Power Co & TX Utils Generating Co  
MILLER, M E Atomic Safety and Licensing Board Panel 80/01/07 3pp

8001280283 Discovery rept for Dec 1979 Participated in Austin, Derman Brittain & Campbell et al depositions Opposed w/o success discovery extension requested by DOJ Responded to Central Power & Light third interrogatories Certificate of Svc encl  
AHEARN, C D Texas Utilities Co 80/01/15 6pp

8001290001 Order denying Central & South West Corp (CSW) 791221 motion to quash notice of SD Phillips deposition Directs CSW to comply w/notice & produce witness at mutually convenient time  
MILLER, M E Atomic Safety and Licensing Board Panel 80/01/15 1p

8001280470 Application for issuance of subpoena directed to Diamond Shamrock Corp, Cleveland, OH for production of documents re electric competition, generation & transmission in State of TX Draft subpoena & Certificate of Svc encl  
CYPHERT, S B Justice Dept of 80/01/18 9pp

8001300088 Discovery rept by Public Utils Board of City of Brownsville, TX for Dec 1979 Inspected West TX Utils & PSC of OK documents Took notice of deposition of D Chalker of Central Power & Light Certificate of Svc encl  
POIRIER, M R Spiegel & McDiarmid 80/01/18 6pp

8001300581 Fourth set of interrogatories directed to DOJ Requests identification of witnesses who will provide engineering testimony re SB Cyphert statement, contained in encl 800115 ltr to JG Copeland  
FRANKLIN, W J Houston Lighting & Power Co 80/01/21 9pp

--8001300587 Motion to compel DOJ production of certain drafts of WE Scott testimony, per ASLB 791023 order DOJ asserted no justification for failure to comply w/ASLB order SB Cyphert 800115 ltr to JG Copeland & Certificate of Svc encl  
FRANKLIN, W J Houston Lighting & Power Co 80/01/21 9pp

8001280201 Response to Houston Lighting & Power Co third set of interrogatories & requests for production of documents Identifies persons w/whom NRC communicated during antitrust review Certificate of Svc encl  
LESSY, R P Antitrust Division 80/01/23 8pp

8001310154 Forwards NRC response to util third set of interrogatories & request for production of documents Memoranda mentioned during N Lerner deposition encl W/o encls  
LESSY, R P Antitrust Division 80/01/23 1p

G Inspection reports, IE Bulletins & correspondence

8001280288 Forwards IE Insp Repts 50-498/79-20 & 50-499/79-20 on 791113-16 & notice of deviation  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 79/12/12 2pp

--8001280289 Notice of deviation from insp on 791113-16  
\* Region 4, Dallas, Reactor Construction & Engineering Support Branch 79/12/11 1p

--8001280291 IE Insp Repts 50-498/79-20 & 50-499/79-20 on 791113-16 Noncompliance noted failure to assure unrestricted vertical drop of concrete into form  
CROSSMAN, W A, HALL, R C, GILBERT, L D Region 4, Dallas, Office of the Director 79/12/11 8pp

8001100104 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference" No written response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/20 1p

8001110247 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys" No action or response requested  
SEYFRIT, K V Region 4 Dallas, Office of the Director 79/12/21 1p

8001080583 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers" No action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/27 1p

8001100084 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs" No response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/28 1p

8001100234 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment" No action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/31 1p

8001150033 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow" No specific action or response required  
SEYFRIT, K V Region 4, Dallas, Office of the Director 79/12/31 1p

8001250306 Ack receipt of 800116 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-498/79-14 & 50-499/79-14  
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 80/01/11 1p

--8001250315 Responds to NRC 791116 ltr re violations noted in IE Insp Repts 50-498/79-14 & 50-499/79-14 Corrective actions test performed on anchor bolts, stop work notice modified & late entry date signed 790913  
TURNER, C A Houston Lighting & Power Co 79/11/16 2pp

# DOCKETED ITEMS

267

DOCKET 50-500 DAVIS-BESSE NUCLEAR POWER STATION, UNIT 2  
A Application/construction stage documents & correspondence

B001080076 Forwards response to questions contained in 791221 ltr re  
evacuation & decommissioning plans  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/28 8pp

J Insurance & indemnity information

B001220353 Forwards Endorsement 3 to MAELU Policy XB-61  
CORREA, C Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc Div  
80/01/17 2pp

B001290347 Forwards Endorsement 30 to NELTA Policy NF-236  
CORREA, C Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc Div  
80/01/23 2pp

M Antitrust correspondence

B001230158 Order granting extension until B00131 for Commission to  
review ALAB-560  
CHILK, S J Office of the Secretary of the Commission 80/01/14  
1p

DOCKET 50-501 DAVIS-BESSE NUCLEAR POWER STATION, UNIT 3

A Application/construction stage documents & correspondence

B001080076 Forwards response to questions contained in 791221 ltr re  
evacuation & decommissioning plans  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/28 8pp

J Insurance & indemnity information

B001220353 Forwards Endorsement 3 to MAELU Policy XB-61  
CORREA, C Marsh & McLennan, Inc , M & M Nuclear Consultants, Inc Div  
80/01/17 2pp

M Antitrust correspondence

B001230158 Order granting extension until B00131 for Commission to  
review ALAB-560  
CHILK, S J Office of the Secretary of the Commission 80/01/14  
1p

DOCKET STN-50-502 HAVEN NUCLEAR PLANT, UNIT 1

I Financial information

B001080493 Discusses monthly rept of expenditures & commitments  
Requests that repts be submitted quarterly  
BURSTEIN, S Wisconsin Electric Power Co 79/12/28 3pp

DOCKET STN-50-503 HAVEN NUCLEAR PLANT, UNIT 2

I Financial information

B001080493 Discusses monthly rept of expenditures & commitments  
Requests that repts be submitted quarterly  
BURSTEIN, S Wisconsin Electric Power Co 79/12/28 3pp

DOCKET STN-50-504 KOSHKONONG NUCLEAR PLANT, UNIT 1

I Financial information

B001080493 Discusses monthly rept of expenditures & commitments  
Requests that repts be submitted quarterly  
BURSTEIN, S Wisconsin Electric Power Co 79/12/28 3pp

DOCKET STN-50-505 KOSHKONONG NUCLEAR PLANT, UNIT 2

I Financial information

B001080493 Discusses monthly rept of expenditures & commitments  
Requests that repts be submitted quarterly  
BURSTEIN, S Wisconsin Electric Power Co 79/12/28 3pp

DOCKET STN-50-506 KOSHKONONG NUCLEAR PLANT, UNIT 3

I Financial information

B001080493 Discusses monthly rept of expenditures & commitments  
Requests that repts be submitted quarterly  
BURSTEIN, S Wisconsin Electric Power Co 79/12/28 3pp

DOCKET STN-50-507 KOSHKONONG NUCLEAR PLANT, UNIT 4

I Financial information

B001080493 Discusses monthly rept of expenditures & commitments  
Requests that repts be submitted quarterly  
BURSTEIN, S Wisconsin Electric Power Co 79/12/28 3pp

DOCKET STN-50-508 WPPSS NUCLEAR PROJECT, UNIT 3

A Application/construction stage documents & correspondence

B001103396 Forwards drawings re analysis of groundwater drainage sys &  
sys final design Plans to establish adequacy of sys design  
w/use of info & ongoing studies  
RENDERGER, D L Washington Public Power Supply System 79/12/26  
3pp

--B001103399 "Instrumentation Plan Groundwater & Precipitation Data  
Collected Through 791029, Figure 2 " Sheet 1 of 2  
\* Ebasco Services, Inc (subs of Enserch Corp ) 79/10/29 1p

--B00110401 "Instrumentation Plan Groundwater & Precipitation Data  
Collected Through 791101, Figure 1 " Sheet 2 of 2  
\* Ebasco Services, Inc (subs of Enserch Corp ) 79/11/01 1p

Q Inspection reports, IE Bulletins & correspondence

B001080302 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly  
Interference " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
79/12/20 1p

B001080103 Forwards IE Info Notice 79-32, "Separation of Electrical  
Cables for HPCI & Automatic Depressurization Sys " No  
specific action or response requested  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
79/12/21 1p

B00110038 Forwards IE Info Notice 79-33, "Improper Closure of Primary  
Containment Equipment Access Hatches " No specific action or  
response requested  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
79/12/26 1p

B001080617 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-  
Related Heat Exchangers " No action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
79/12/27 1p

B001100106 Forwards IE Info Notice 79-37, "Cracking in Low Pressure  
Turbine Discs " No response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
79/12/28 1p

B001150047 Forwards IE Info Notice 79-36, "Computer Code Defect in  
Stress Analysis of Piping Elbow " No specific action or  
response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
79/12/31 1p

B001150264 Forwards IE Info Notice 79-35, "Control of Maint & Essential  
Equipment " No response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
79/12/31 1p

B001150087 Forwards IE Info Notice 80-01, "Fuel Handling Events " No  
specific action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/01/04 1p

B001290072 Forwards IE Circular 80-01, "Bvc Advice for GE Induction  
Disc Relays " No response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/01/17 1p

## DOCKETED ITEMS

## DOCKET 57H-50-509 WPPSS NUCLEAR PROJECT UNIT 5

## A Application/construction stage documents &amp; correspondence

7912282565 Forwards XN-NF-103 "Water Content of Solid Matl by Electrolysis" procedure for testing moisture of low-hydrogen electrodes  
RENNBERGER, D L Washington Public Power Supply System 79/12/20 2pp

--7912280571 "Water Content of Solid Matl by Electrolysis," Revision 6 to Procedure P69281 for testing moisture of low-hydrogen electrodes  
\* Shaklee Corp XN-NF-103 79/01/10 13pp

800110396 Forwards drawings re analysis of groundwater drainage sys & sys final design Plans to establish adequacy of sys design w/use of info & ongoing studies  
RENNBERGER, D L Washington Public Power Supply System 79/12/26 3pp

--800110399 'Instrumentation Plan Groundwater & Precipitation Data Collected Through 791029, Figure 2 " Sheet 1 of 2  
\* Ebasco Services, Inc (subs of Enserch Corp) 79/10/29 1p

--800110401 'Instrumentation Plan Groundwater & Precipitation Data Collected Through 791101, Figure 1 " Sheet 2 of 2  
\* Ebasco Services, Inc (subs of Enserch Corp) 79/11/01 1p

## J Inspection reports, IE Bulletins &amp; correspondence

8001080302 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/20 1p

8001080103 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/21 1p

800110038 Forwards IE Info Notice 79-33, 'Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/26 1p

8001080617 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/27 1p

8001100106 Forwards IE Info Notice 79-37 "Cracking in Low Pressure Turbine Discs " No response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/28 1p

8001150047 Forwards IE Info Notice 79-36, 'Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/31 1p

8001150264 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/31 1p

8001150087 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/01/04 1p

8001290092 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/01/17 1p

## DOCKET 50-513 WPPSS NUCLEAR PROJECT, UNIT 4

## A Application/construction stage documents &amp; correspondence

7912280566 Forwards XN-NF-103, "Water Content of Solid Matl by Electrolysis," procedure for testing moisture of low-hydrogen electrodes  
RENNBERGER, D L Washington Public Power Supply System 79/12/20 2pp

--7912280571 "Water Content of Solid Matl by Electrolysis," Revision 6 to Procedure P69281 for testing moisture of low-hydrogen electrodes  
\* Shaklee Corp XN-NF-103 79/01/10 13pp

8001030564 Advises of intention to curtail preoperational aquatic monitoring program Requests NRC comment by 800115  
RENNBERGER, D L Washington Public Power Supply System 79/12/27 1p

8001310285 Forwards loss of main feedwater evaluation, including description of integrated reliability evaluation program Results of program will be submitted to NRC by 800122 Also forwards NRC 800122 memo re B&W facilities under const  
RENNBERGER, D L Washington Public Power Supply System 80/01/24 4pp

## F Security, medical, emergency &amp; fire protection plans

8001090408 Requests agreement on modified topical manual approach to emergency plan & Mar 1981 resubmittal approval  
RENNBERGER, D L Washington Public Power Supply System 79/12/31 3pp

## G Inspection reports, IE Bulletins &amp; correspondence

8001100533 Forwards IE Insp Repts 50-460/79-09 & 50-513/79-09 on 790830-0902 & 10-25 No noncompliance noted  
SPENCER, O S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 79/11/19 2pp

--8001100538 IE Insp Repts 50-460/79-09 & 50-513/79-09 on 790830-0902 & 10-25 No noncompliance noted Major areas inspected vessel installation & compliance w/ASME certification sys  
DDDDSS, R T Region 5, San Francisco, Reactor Operations Nuclear Support Branch 81SHCP, T W Region 5, San Francisco, Office of the Director 79/11/16 7pp

8001100498 Forwards IE Insp Repts 50-460/79-10 & 50-513/79-10 on 791015-18 No noncompliance noted  
SPENCER, O S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 79/11/23 2pp

--8001100504 IE Insp Repts 50-460/79 10 & 50-513/79-10 on 791015-18 No noncompliance noted Major areas inspected const activities re safety-related components, safety-related piping installation & welder qualification records  
DDDDSS, R T Region 5, San Francisco, Reactor Construction & Engineering Support Branch HUTBUN, T W, MFRANDEZ, O Region 5, San Francisco, Office of the Director 79/11/23 7pp

8001080302 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/20 1p

8001080103 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/21 1p

800110038 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/26 1p

8001080617 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/27 1p

8001100106 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/28 1p

B001150047 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow" No specific action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/31 1p

B001150087 Forwards IE Info Notice 80-01, "Fuel Handling Events" No specific action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/01/04 1p

B001290092 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays" No response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 80/01/17 1p

#### S Reportable occurrences, LERs & related correspondence

B001150465 Forwards interim deficiency rept re cracks in internal pressure relief valve mfg by WHM Valve Group  
KENSINGER, D L Washington Public Power Supply System 80/01/07 1p

--B001150471 Interim deficiency rept re cracks in internal pressure relief valve mfg by WHM Caused unknown B&W & WHM Valve Group are preparing repair/insp program Repairs & addl examinations performed under licensee direction  
Washington Public Power Supply System 80/01/07 3pp

--B001150483 Followup to 791214 verbal deficiency rept re defects in core flood sys isolation valve & decay heat removal isolation valves initiated program to determine cause & extent of defects & to determine acceptable remedies  
TAYLOR, J H 3M Co, Minnesota Mining & Mfg Co 79/12/17 4pp

#### DOCKET 80-514 PEBBLE SPRINGS NUCLEAR PLANT, UNIT 1

##### A Application/construction stage documents & correspondence

B001140028 Discusses NRC 790914 request & 791012 response re US Fish & Wildlife Svc consultation 791220 decision completes requirements for consultation re threatened or endangered species NRC should continue to monitor listed species  
FROELICH, R W Environmental Projects Branch 1 79/12/31 1p

--B001140034 Responds to NRC 790914 request for list of endangered species within area of proposed facility No listed or proposed threatened or endangered species within area of facility List of candidates encl  
MEYER, D Interior, Dept of Fish & Wildlife Service 79/10/12 2pp

##### D NRC Draft/Final Environmental Statements, supplis & correspondence

B001250410 Forwards State of OR comments re NRC draft suppl to FES w/o encl  
BORDENICK, D M Hearing Branch 4 79/01/18 1p

B001150422 Forwards Dept of Land Conservation & Development comments on draft suppl to DES Comments should be addressed in preparation of FES Site development would require consistency w/OR coastal mgt program  
WILCOX, K Oregon, State of 80/01/08 3pp

B001170403 Responds to NRC 791121 ltr requesting comments re FES draft Suppl 1 No comments on NRC review of alternative sites  
BINDER, J R Agriculture, Dept of 80/01/14 1p

B001250467 Comments on draft suppl to FES Expresses concern about impact on Columbia River if water withdrawal required for facility is initiated Water withdrawal is potentially part of cumulative withdrawals that may impact on fish  
RATHELBERGER, J Interior, Dept of 80/01/18 2pp

B001250560 Forwards USDA comments re NRC draft suppl to FES w/o encl  
BORDENICK, D M Hearing Branch 4 80/01/22 1p

##### Q Adjudicatory correspondence

B001110398 Alleges, before Energy Facility Siting Council of OR, insufficiency of stde regarding support or opposition to site certification application, re 790912 proposed order, Vol 1, need for power Questions financial ability  
Forelous on Board 79/10/12 18pp

B001020612 Notice of appearance of WD Paton on behalf of NRC Certificate of Svc encl  
PATON, W D Hearing Branch 4 79/12/26 3pp

B001110313 Responds to ASLB 791218 request during Portland conference NRC Mar 1979 response to 781215 memorandum re ASLB questions is forwarded as NRC proposed testimony originally served w/NRC 790307 ltr  
BORDENICK, D M Hearing Branch 4 79/12/26 1p

--B001110318 Response to 781215 memorandum concerning ASLB questions Revised effluent release model is realistic representation of planned operation Previous conclusions re liquid pathways analysis remain unchanged  
GOTCHY, R L, WELLER, R Division of Site Safety & Environmental Analysis 79/03/31 9pp

B001100144 Submits followup to 791231 ltr Forwards USBA 791221 comments & R Froelich memorandum re 791220 consultation w/US Fish & Wildlife Svc w/o encl  
BORDENICK, D M Hearing Branch 4 80/01/03 1p

B001150391 Forwards rept of President's Commission on Accident at TMI, NUREG-0616 & NUREG-0600 w/o encl  
BORDENICK, D M Hearing Branch 4 80/01/04 1p

B001160431 Forwards RW Froelich 791231 memo re NRC 791220 consultation w/US Fish & Wildlife Svc  
BORDENICK, D M Hearing Branch 4 80/01/08 1p

--B001160438 Advises of 791220 consultation w/US Fish & Wildlife Svc per 1978 amends to Endangered Species Act Requirements of Section 7(c) have been met by NRC  
FROELICH, R W Environmental Projects Branch 1 79/12/31 1p

B001250041 Notifies of extension until B00128 to comment on NRC draft suppl to FES  
BORDENICK, D M Hearing Branch 4 80/01/15 1p

##### H General correspondence

B001030934 Advises that NRC is checking distribution of documents generated as result of Kemeny Commission activities Trial program in effect until B00301, allowing participants in NRC proceedings to request copies of NUREGs  
BORDENICK, D M Hearing Branch 4 79/12/28 1p

##### T Hearing transcripts on non-antitrust matters

B001030142 Transcript of 791219 conference in Portland, OR Pp 1-71  
BOWERS, E B Atomic Safety and Licensing Board Panel HASTINGS, W Portland General Electric Co BORDENICK, D M Office of the Executive Legal Director 79/12/19 74pp

#### DOCKET 80-515 PEBBLE SPRINGS NUCLEAR PLANT, UNIT 2

##### A Application/construction stage documents & correspondence

B001140028 Discusses NRC 790914 request & 791012 response re US Fish & Wildlife Svc consultation 791220 decision completes requirements for consultation re threatened or endangered species NRC should continue to monitor listed species  
FROELICH, R W Environmental Projects Branch 1 79/12/31 1p

--B001140034 Responds to NRC 790914 request for list of endangered species within area of proposed facility No listed or proposed threatened or endangered species within area of facility List of candidates encl  
MEYER, D Interior, Dept of Fish & Wildlife Service 79/10/12 2pp

##### D NRC Draft/Final Environmental Statements, supplis & correspondence

B001250410 Forwards State of OR comments re NRC draft suppl to FES w/o encl  
BORDENICK, D M Hearing Branch 4 79/01/18 1p

B001150422 Forwards Dept of Land Conservation & Development comments on draft suppl to DES Comments should be addressed in preparation of FES Site development would require consistency w/OR coastal mgt program  
WILCOX, K Oregon, State of 80/01/08 3pp

B001170403 Responds to NRC 791121 ltr requesting comments re FES draft Suppl 1 No comments on NRC review of alternative sites  
BINDER, J R Agriculture, Dept of 80/01/14 1p



## DOCKETED ITEMS

8001250469 Comments on draft suppl to FES Expresses concern about impact on Columbia River if water withdrawal required for facility is initiated Water withdrawal is potentially part of cumulative withdrawals that may impact on fish  
RATHELSBERGER, J Interior, Dept of 80/01/18 2pp

8001250560 Forwards USDA comments re NRC draft suppl to FES w/o encl  
BORDENICK, B M Hearing Branch 4 80/01/22 1p

#### G Adjudicatory correspondence

800110398 Alleges before Energy Facility Siting Council of OR, insufficiency of stis regarding support or opposition to site certification application re 790912 proposed order, Vol I, need for power Questions financial ability  
\* Forelows on Board 79/10/12 15pp

8001202612 Notice of appearance of WD Paton on behalf of NRC  
Certificate of Svc encl  
PATON, W D Hearing Branch 4 79/12/26 3pp

800110310 Responds to ASLD 791218 request during Portland conference  
NRC Mar 1979 response to 781215 memorandum re ASLD questions is forwarded as NRC proposed testimony originally served w/NRC 790307 ltr  
BORDENICK, B M Hearing Branch 4 79/12/26 1p

--800110318 Response to 781215 memorandum concerning ASLD questions  
Revised effluent release model is realistic representation of planned operation Previous conclusions re liquid pathways analysis remain unchanged  
GOTCHY, R L, WELLS, R Division of Site Safety & Environmental Analysis 79/03/31 9pp

800100144 Submits followup to 791231 ltr Forwards USDA 791221 comments & R Froelich memorandum re 791220 consultation w/US Fish & Wildlife Svc w/o encl  
BORDENICK, B M Hearing Branch 4 80/01/03 1p

8001150391 Forwards rept of President's Commission on Accident at TMI, NUREG-0616 & NUREG-0600 w/o encl  
BORDENICK, B M Hearing Branch 4 80/01/04 1p

8001160431 Forwards RW Froelich 791231 memo re NRC 791220 consultation w/US Fish & Wildlife Svc  
BORDENICK, B M Hearing Branch 4 80/01/08 1p

--8001160438 Advises of 791220 consultation w/US Fish & Wildlife Svc per 1978 amends to Endangered Species Act Requirements of Section 7(c) have been met by NRC  
FROELICH, R W Environmental Projects Branch 1 79/12/31 1p

8001250041 Notifies of extension until 800128 to comment on NRC draft suppl to FES  
BORDENICK, B M Hearing Branch 4 80/01/15 1p

#### H General correspondence

8001030934 Advises that NRC is checking distribution of documents generated as result of Kemeny Commission activities Trial program in effect until 800301, allowing participants in NRC proceedings to request copies of NUREGs  
BORDENICK, B M Hearing Branch 4 79/12/28 1p

#### T Hearing transcripts on non-antitrust matters

8001030142 Transcript of 791219 conference in Portland, OR Pp 1-71  
BOWERS, E S Atomic Safety and Licensing Board Panel HASTINGS, W Portland General Electric Co BORDENICK, B M Office of the Executive Legal Director 79/12/19 74pp

#### DOCKET STN-80-516 JAMESPORT NUCLEAR STATION, UNIT 1

##### G Adjudicatory correspondence

8001180006 Seventh status rept per ASLAB 790607 grant of indefinite extension of time to respond to Suffolk County motion to file supplemental brief Proposed changes to regulations re response plans sent to utils Certificate of Svc encl  
BORDENICK, B M Hearing Branch 4 80/01/10 4pp

--8001180011 Forwards request for evacuation time estimates for areas near future nuclear power plants Mailed to all applicants for CPs & licensees of plants under const  
GRIMES, B K Assistant Director for Engineering & Projects 79/12/26 4pp

--8001180015 Submits change to current regulation on radiological emergency response plans for nuclear production & utilization facilities Mailed to all power reactor licensees & to all CP holders & applicants Workshop agenda encl  
GRIMES, B K Assistant Director for Engineering & Projects 79/12/21 5pp

##### G Inspection reports, IE Bulletins & correspondence

8001080166 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/20 1p

8001070126 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p

800110178 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/21 1p

8001080643 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/27 1p

8001140212 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8001150081 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8001130194 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/31 1p

8001150186 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/04 1p

8001290182 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 80/01/17 1p

#### DOCKET STN-80-517 JAMESPORT NUCLEAR STATION, UNIT 2

##### G Adjudicatory correspondence

8001180006 Seventh status rept per ASLAB 790607 grant of indefinite extension of time to respond to Suffolk County motion to file supplemental brief Proposed changes to regulations re response plans sent to utils Certificate of Svc encl  
BORDENICK, B M Hearing Branch 4 80/01/10 4pp

--8001180011 Forwards request for evacuation time estimates for areas near future nuclear power plants Mailed to all applicants for CPs & licensees of plants under const  
GRIMES, B K Assistant Director for Engineering & Projects 79/12/26 4pp

--8001180015 Submits change to current regulation on radiological emergency response plans for nuclear production & utilization facilities Mailed to all power reactor licensees & to all CP holders & applicants Workshop agenda encl  
GRIMES, B K Assistant Director for Engineering & Projects 79/12/21 5pp

##### G Inspection reports, IE Bulletins & correspondence

8001080166 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
GRIER, B H Region 1, Philadelphia, Office of the Director 79/12/20 1p

# DOCKETED ITEMS

271

8001070126 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/21 1p

800110178 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/21 1p

8001080643 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/27 1p

800114012 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/31 1p

800115008 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/31 1p

8001150194 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
79/12/31 1p

8001150186 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/04 1p

8001290162 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required  
GRIER, B H Region 1, Philadelphia, Office of the Director  
80/01/17 1p

## DOCKET STN-80-518 HARTSVILLE NUCLEAR PLANT, UNIT 1

### A Application/construction stage documents & correspondence

8001290360 Updates 790412 & 0510 ltrs re recall of 4-inch elbows & 2-inch tees from lot 46719 lists nuclear power plants at which fittings have been located lists facilities from which fittings have been removed  
HAYDEN, L C Con Corp 80/01/15 2pp

### Q Inspection reports, IE Bulletins & correspondence

8001030807 Forwards IE Insp Repts 80-518/79-26, 80-519/79-26, 80-520/79-26 & 80-521/79-26 on 791029-31 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/21 2pp

--8001030902 IE Insp Repts 80-518/79-26, 80-519/79-26, 80-520/79-26 & 80-521/79-26 on 791029-31 No noncompliance noted Major area inspected electrical & instrumentation QA implementing procedures for Class IC components & sys  
CONLON, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch HALTER, D K Region 2, Atlanta, Office of the Director 79/11/21 6pp

8001040679 Forwards IE Insp Repts 80-518/79-25, 80-519/79-25, 80-520/79-25 & 80-521/79-25 on 791029-31 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/21 2pp

--8001040709 IE Insp Repts 80-518/79-25, 80-519/79-25, 80-520/79-25 & 80-521/79-25 on 791029-31 No noncompliance noted Major areas inspected previously identified items, structural concrete & spray ponds  
HARRIS, J R Region 2, Atlanta, Office of the Director  
CONLON, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/19 4pp

8001020657 Forwards response to IE Bulletin 79-02, Revision 2, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts " No expansion anchor bolts used in concrete block walls to attach piping supports in safety-related sys  
MILLS, L M Tennessee Valley Authority 79/12/06 4pp

8001070218 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/21 3pp

8001240133 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/21 3pp

8001240487 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/27 2pp

8001250126 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/28 3pp

8001160313 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/31 1p

8001240069 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/31 3pp

8001290300 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/04 1p

### S Reportable occurrences, LERs & related correspondence

8001030532 Forwards final deficiency rept re fuel pool cooling & cleanup lines pressure tested above ACI-318-71 limits on 791109  
MILLS, L M Tennessee Valley Authority 79/12/06 1p

--8001030542 Final rept re pressure testing of fuel pool cooling & cleanup sys piping for all units above ACI 318-71 limits Portions of two 2-inch pipes tested above limits caused by designer failure to specify alternate testing  
\* Tennessee Valley Authority 79/12/06 2pp

8001030550 Forwards final deficiency re use of incorrect weld acceptance criteria on reactor pressure vessel pedestal welds  
MILLS, L M Tennessee Valley Authority 79/12/06 1p

--8001030555 Final deficiency rept on 791111, notified region re use of incorrect weld acceptance criteria on reactor pressure vessel pedestal welds Radiographs of welds re-evaluated w/ proper AWS criteria  
\* Tennessee Valley Authority 79/12/06 3pp

8001030750 Forwards second interim deficiency rept re use of incorrect concrete mix in shield bldg wall  
MILLS, L M Tennessee Valley Authority 79/12/12 1p

--8001030762 Second interim deficiency rept re use of incorrect concrete mix in shield bldg wall Final rept will be forwarded by 800314  
\* Tennessee Valley Authority 79/12/12 2pp

8001080441 Forwards final deficiency rept re condensate header vortex breakers omitted from piping arrangement drawings  
MILLS, L M Tennessee Valley Authority 79/12/31 1p

--8001080449 Final deficiency rept re condensate header vortex breakers omitted from piping arrangement drawings Caused by failure to transfer vortex breakers as shown on CF Braun & Co drawing Hartsville Unit 1 will have breakers installed  
\* Tennessee Valley Authority 79/12/31 2pp

8001210221 Forwards second interim deficiency rept re containment anchor bolt chair weld  
MILLS, L M Tennessee Valley Authority 80/01/11 1p

## DOCKETED ITEMS

--8001210226 Second interim deficiency rept re containment anchor bolt chair weld Evaluation revealed that deficiencies were isolated condition & that overall weld insp program is adequate Will submit final rept by 800319  
MILLS,L M Tennessee Valley Authority 80/01/11 1p

8001230207 Forwards final deficiency rept re inadequate matl traceability on Bergen-Paterson component support attachments  
MILLS,L M Tennessee Valley Authority 80/01/18 1p

--8001230222 Final deficiency rept re inadequate matl traceability on Bergen-Paterson component support attachments Caused by vendor failure to specify heat traceability requirements on detailed drawings Vendor will replace attachments  
\* Tennessee Valley Authority 80/01/18 2pp

#### DOCKET STN-50-519 HARTSVILLE NUCLEAR PLANT, UNIT 2

##### A Application/construction stage documents & correspondence

8001290360 Updates 790412 & 0510 ltrs re recall of 4-inch elbows & 2-inch tees from Lot W6719 Lists nuclear power plants at which fittings have been located Lists facilities from which fittings have been removed  
HAYDEN,L E Eon Corp 80/01/15 2pp

##### Q Inspection reports, IE Bulletins & correspondence

8001030867 Forwards IE Insp Repts 50-518/79-26, 50-519/79-26, 50-520/79-26 & 50-521/79-26 on 791029-31 No noncompliance noted  
MURPHY,C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/21 2pp

--8001030902 IE Insp Repts 50-518/79-26, 50-519/79-26, 50-520/79-26 & 50-521/79-26 on 791029-31 No noncompliance noted Major area inspected electrical & instrumentation QA implementing procedures for Class IE components & sys  
CONLON,T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch WALTERS,D K Region 2, Atlanta, Office of the Director 79/11/21 6pp

8001040699 Forwards IE Insp Repts 50-518/79-25, 50-519/79-25, 50-520/79-25 & 50-521/79-25 on 791029-31 No noncompliance noted  
MURPHY,C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/21 2pp

--8001040709 IE Insp Repts 50-518/79-25, 50-519/79-25, 50-520/79-25 & 50-521/79-25 on 791029-31 No noncompliance noted Major areas inspected previously identified items, structural concrete & spray ponds  
HARRIS,J R Region 2, Atlanta, Office of the Director  
CONLON,T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/19 4pp

8001020657 Forwards response to IE Bulletin 79-02, Revision 2, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts " No expansion anchor bolts used in concrete block walls to attach piping supports in safety-related sys  
MILLS,L M Tennessee Valley Authority 79/12/06 4pp

8001070219 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
O'REILLY,J P Region 2, Atlanta, Office of the Director 79/12/21 3pp

8001240133 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No action or response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 79/12/21 3pp

8001240487 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 79/12/27 2pp

8001250126 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 79/12/28 3pp

8001160313 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 79/12/31 1p

8001240069 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 79/12/31 3pp

8001240300 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
O'REILLY,J P Region 2, Atlanta, Office of the Director 80/01/04 1p

##### S Reportable occurrences, LERs & related correspondence

8001030532 Forwards final deficiency rept re fuel pool cooling & cleanup lines pressure tested above ACI-318-71 limits on 791105  
MILLS,L M Tennessee Valley Authority 79/12/06 1p

--8001030542 Final rept re pressure testing of fuel pool cooling & cleanup sys piping for all units above ACI 318-71 limits Portions of two 2-inch pipes tested above limits Caused by designer failure to specify alternate testing  
\* Tennessee Valley Authority 79/12/06 2pp

8001080441 Forwards final deficiency rept re condensate header vortex breakers omitted from piping arrangement drawings  
MILLS,L M Tennessee Valley Authority 79/12/31 1p

--8001080449 Final deficiency rept re condensate header vortex breakers omitted from piping arrangement drawings Caused by failure to transfer vortex breakers as shown on CF Braun & Co drawing Hartsville Unit 1 will have breakers installed  
\* Tennessee Valley Authority 79/12/31 2pp

8001210221 Forwards second interim deficiency rept re containment anchor bolt chair weld  
MILLS,L M Tennessee Valley Authority 80/01/11 1p

--8001210226 Second interim deficiency rept re containment anchor bolt chair weld Evaluation revealed that deficiencies were isolated condition & that overall weld insp program is adequate Will submit final rept by 800319  
MILLS,L M Tennessee Valley Authority 80/01/11 1p

8001230207 Forwards final deficiency rept re inadequate matl traceability on Bergen-Paterson component support attachments  
MILLS,L M Tennessee Valley Authority 80/01/18 1p

--8001230222 Final deficiency rept re inadequate matl traceability on Bergen-Paterson component support attachments Caused by vendor failure to specify heat traceability requirements on detailed drawings Vendor will replace attachments  
\* Tennessee Valley Authority 80/01/18 2pp

#### DOCKET STN-50-520 HARTSVILLE NUCLEAR PLANT, UNIT 3

##### A Application/construction stage documents & correspondence

8001290360 Updates 790412 & 0510 ltrs re recall of 4-inch elbows & 2-inch tees from Lot W6719 Lists nuclear power plants at which fittings have been located Lists facilities from which fittings have been removed  
HAYDEN,L E Eon Corp 80/01/15 2pp

##### Q Inspection reports, IE Bulletins & correspondence

8001030867 Forwards IE Insp Repts 50-518/79-26, 50-519/79-26, 50-520/79-26 & 50-521/79-26 on 791029-31 No noncompliance noted  
MURPHY,C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/21 2pp

--8001030902 IE Insp Repts 50-518/79-26, 50-519/79-26, 50-520/79-26 & 50-521/79-26 on 791029-31 No noncompliance noted Major area inspected electrical & instrumentation QA implementing procedures for Class IE components & sys  
CONLON,T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch WALTERS,D K Region 2, Atlanta, Office of the Director 79/11/21 6pp

8001040699 Forwards IE Insp Repts 50-518/79-25, 50-519/79-25, 50-520/79-25 & 50-521/79-25 on 791029-31 No noncompliance noted  
MURPHY,C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/21 2pp

# DOCKETED ITEMS

2

--8001040709 IE Insp Repts 50-518/79-25, 50-519/79-25, 50-520/79-25 & 50-521/79-25 on 791029-31 No noncompliance noted Major areas inspected previously identified items, structural concrete & spray ponds  
HARRIS, J R Region 2, Atlanta, Office of the Director  
CONLON, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/19 4pp

8001020657 Forwards response to IE Bulletin 79-02, Revision 2, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts " No expansion anchor bolts used in concrete block walls to attach piping supports in safety-related sys  
MILLS, L M Tennessee Valley Authority 79/12/06 4pp

8001070218 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 3pp

8001240133 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 3pp

8001240487 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/27 2pp

8001250126 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/28 3pp

8001140313 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 1p

8001240069 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 3pp

8001290300 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/04 1p

## B Reportable occurrences, ILRs & related correspondence

8001030532 Forwards final deficiency rept re fuel pool cooling & cleanup lines pressure tested above ACI 318-71 limits on 791109  
MILLS, L M Tennessee Valley Authority 79/12/06 1p

--8001030542 Final rept re pressure testing of fuel pool cooling & cleanup sys piping for all units above ACI 318-71 limits Portions of two 2-inch pipes tested above limits Caused by designer failure to specify alternate testing  
\* Tennessee Valley Authority 79/12/06 2pp

8001080441 Forwards final deficiency rept re condensate header vortex breakers omitted from piping arrangement drawings  
MILLS, L M Tennessee Valley Authority 79/12/31 1p

--8001080449 Final deficiency rept re condensate header vortex breakers omitted from piping arrangement drawings Caused by failure to transfer vortex breakers as shown on CF Braun & Co drawing Hartsville Unit 1 will have breakers installed  
\* Tennessee Valley Authority 79/12/31 2pp

8001230207 Forwards Final Deficiency Rept 1 re inadequate matl traceability on Bergen-Palerson component support attachments  
MILLS, L M Tennessee Valley Authority 80/01/18 1p

--8001230222 Final deficiency rept re inadequate matl traceability of Bergen-Palerson component support attachments Caused by vendor failure to specify heat traceability requirements on detailed drawings Vendor will replace attachments  
\* Tennessee Valley Authority 80/01/18 2pp

## DOCKET STN-50-521 HARTSVILLE NUCLEAR PLANT, UNIT 4

### A Application/construction stage documents & correspondence

8001290360 Updates 790412 & 0510 ltrs re recall of 4-inch elbows & 2-inch tees from Lot W6719 Lists nuclear power plants at which fittings have been located Lists facilities from which fittings have been removed  
HAYDEN, L E Eon Corp 80/01/15 2pp

### B Inspection reports, IE Bulletins & correspondence

8001030887 Forwards IE Insp Repts 50-518/79-26, 50-519/79-26, 50-520/79-26 & 50-521/79-26 on 791029-31 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/21 2pp

--8001030902 IE Insp Repts 50-518/79-26, 50-519/79-26, 50-520/79-26 & 50-521/79-26 on 791029-31 No noncompliance noted Major area inspected electrical & instrumentation QA implementing procedures for Class IE components & sys  
CONLON, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/21 6pp

8001040699 Forwards IE Insp Repts 50-518/79-25, 50-519/79-25, 50-520/79-25 & 50-521/79-25 on 791029-31 No noncompliance noted  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/21 2pp

--8001040709 IE Insp Repts 50-518/79-25, 50-519/79-25, 50-520/79-25 & 50-521/79-25 on 791029-31 No noncompliance noted Major areas inspected previously identified items, structural concrete & spray ponds  
HARRIS, J R Region 2, Atlanta, Office of the Director 79/11/19 4pp

8001020657 Forwards response to IE Bulletin 79-02, Revision 2, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts " No expansion anchor bolts used in concrete block walls to attach piping supports in safety-related sys  
MILLS, L M Tennessee Valley Authority 79/12/06 4pp

8001070218 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 3pp

8001240133 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 3pp

8001240487 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/27 2pp

8001250126 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/28 3pp

8001140313 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 1p

8001240069 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 3pp

8001290300 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/04 1p

## B Reportable occurrences, ILRs & related correspondence

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MILLS, L M Tennessee Valley Authority 79/12/06 1p

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\* Tennessee Valley Authority 79/12/06 2pp

B001080441 Forwards final deficiency rept re condensate header vortex breakers omitted from piping arrangement drawings  
MILLS, L M Tennessee Valley Authority 79/12/31 1p

--B001080449 Final deficiency rept re condensate header vortex breakers omitted from piping arrangement drawings Caused by failure to transfer vortex breakers as shown on CF Braun & Co drawing Hartsville Unit 1 will have breakers installed  
\* Tennessee Valley Authority 79/12/31 2pp

B001230207 Forwards Final Deficiency Rept 1 re inadequate matl traceability on Bergen-Paterson component support attachments  
MILLS, L M Tennessee Valley Authority 80/01/18 1p

--B001230222 Final deficiency rept re inadequate matl traceability of Bergen-Paterson component support attachments Caused by vendor failure to specify heat traceability requirements on detailed drawings Vendor will replace attachments  
\* Tennessee Valley Authority 80/01/18 2pp

DOCKET STN-50-522 SKAGIT NUCLEAR POWER PROJECT, UNIT 1

A Application/construction stage documents & correspondence

B001230285 Forwards request for addl info re geological & seismological aspects  
STOLZ, J F Light Water Reactors Branch 1 80/01/08 7pp

--B001230290 Requests clarification of overall intent of USGS questions & solicits view on likelihood of geological investigations  
JACKSON, R E Geosciences Branch 80/01/04 2pp

B001180141 Notification of B00110 meeting w/util to discuss NRC staffing for site review  
PELTIER, I A Light Water Reactors Branch 1 80/01/09 3pp

B001290547 Responds to NRC B00104 request for clarification of intent of questions in 791210 ltr Possibility of capable faulting that could generate ground motion & deformation in excess of amounts proposed in facility design not precluded  
MENARD, H W Interior, Dept of, Geological Survey 80/01/18 2pp

Q Adjudicatory correspondence

B001040054 Objection to intervenor Skagitians Concerned About Nuclear Power interrogatories re seismic profiles of San Juan Islands Western Geophysical seismic profiles not discovered by util until 1979 No false statements made  
THOMSEN, F T, LITTLE, D S Puget Sound Power & Light Co THOMSEN F T Perkins, Cole, Stone, Olsen & Williams 79/12/12 5pp

B001040129 Reply to intervenor Skagitians Concerned About Nuclear Power 791012 proposed findings of fact Endorses & adopts applicant 791203 response to intervenor w/certain mod re Findings 26,105 & 113 Certificate of Svc encl  
BLACK, R L Hearing Branch 1 79/12/21 5pp

B001080366 Conference schedule & agenda for B00122 meeting w/NRC & USGS in Seattle, WA to evaluate proceedings & plan course of action  
DEALC, V B Atomic Safety and Licensing Board Panel 79/12/21 3pp

B001220068 Forwards followup ltr to NRC 791026 motion to postpone hearings due to new policy requiring addl info from CP applicants re emergency planning Encloses latest results of radon release research measurements from U mines  
BLACK, R L Hearing Branch 1 80/01/14 1p

--B001220102 Forwards BNWL 791115 latest results of radon release research measurements from U mines Info relevant to ASLAP radon issue hearings BNWL draft rept on new research measurements will be submitted in Jan 1980  
LOHMEBERG, H Division of Fuel Cycle & Material Safety 79/12/21 2pp

--B001220113 Submits latest results of radon releases from underground U mines Contains research measurements indicating that radon emission seems to be independent of activity within U mines  
SCHWENDIMAN, L Battelle Memorial Institute, Pacific Northwest Laboratory 79/11/15 2pp

--B001220120 Notice of proposed rule change providing interim upgrade of NRC emergency planning regulations Identifies two alternatives for change Agenda for emergency preparedness workshops encl  
CHILK, S J Office of the Secretary of the Commission 79/12/13 3pp

--B001220127 Forwards ten requests for addl info based on USGS 791010 study re geological & seismological aspects of northern Puget Sound area w/d encl  
JACKSON, R E Geosciences Branch 80/01/04 3pp

--B001220132 Forwards questions & requests for addl info resulting from applicant repts \* 791026 discussions Info re migrated profiles not received to date  
DEVINE, J F Interior Dept of 79/12/10 6pp

B001230164 Order for review of one issue of ALAB-599 re whether American Indian Tribes late filing is based on good cause Denies petitions for review of remaining issues Briefs should be filed within 30 days of order DOI may file views  
CHILK, S J Office of the Secretary of the Commission 80/01/16 3pp

B001310320 Objection to Skagitians Concerned About Nuclear Power 791030 interrogatories re Western Geophysical Co 1971 seismic profiles Question of whether applicant made matl false statement re seismic profile is irrelevant  
BLACK, R L Hearing Branch 1 80/01/18 2pp

--B001310322 Affidavit attesting that NRC became aware of Western Geophysical Co 1971 seismic profiles in Jul-Aug 1979 Profiles submitted to NRC on 790914 w/request to withhold info from public disclosure Certificate of Svc encl  
LEFEVRE, H E Geosciences Branch 80/01/15 4pp

B001300012 Invites DOI to express views as amicus curiae on petition filed by Indian Tribes to intervene in NRC licensing proceedings re proposed facilities Briefs due by B00215  
TREBY, S A Office of the Executive Legal Director 80/01/22 2pp

U Congressional/Executive Correspondence

B001130199 Responds to 790925 ltr re geologic & seismologic review for proposed facility Review includes consideration of scientific & engineering design criteria NRC requested delay in licensing hearing to evaluate new seismic info  
GOSBICK, L V Office of the Executive Director for Operations 79/11/08 2pp

DOCKET STN-50 523 SKAGIT NUCLEAR POWER PROJECT, UNIT 2

A Application/construction stage documents & correspondence

B001230285 Forwards request for addl info re geological & seismological aspects  
STOLZ, J F Light Water Reactors Branch 1 80/01/08 7pp

--B001230290 Requests clarification of overall intent of USGS questions & solicits view on likelihood of geological investigations  
JACKSON, R E Geosciences Branch 80/01/04 2pp

B001180141 Notification of B00110 meeting w/util to discuss NRC staffing for site review  
PELTIER, I A Light Water Reactors Branch 1 80/01/09 3pp

B001290547 Responds to NRC B00104 request for clarification of intent of questions in 791210 ltr Possibility of capable faulting that could generate ground motion & deformation in excess of amounts proposed in facility design not precluded  
MENARD, H W Interior, Dept of, Geological Survey 80/01/18 2pp

Q Adjudicatory correspondence

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THOMSEN, F T, LITTLE, D S Puget Sound Power & Light Co THOMSEN F T Perkins, Cole, Stone, Olsen & Williams 79/12/12 5pp

B001040129 Reply to intervenor Skagitians Concerned About Nuclear Power 791012 proposed findings of fact Endorses & adopts applicant 791203 response to intervenor w/certain mod re Findings 26,105 & 113 Certificate of Svc encl  
BLACK, R L Hearing Branch 1 79/12/21 5pp

# DOCKETED ITEMS

275

8001080366 Conference schedule & agenda for 800122 meet.ing w/NRC & USGS in Seattle, WA to evaluate proceedings & plan course of action  
DEALE, V B Atomic Safety and Licensing Board Panel 79/12/21 3pp

8001220068 Forwards followup ltrs to NRC 791026 motion to postpone hearings due to new policy requiring addl info from CP applicants re emergency planning Encloses latest results of radon release research measurements from U mines  
BLACK, R L Hearing Branch 1 80/01/14 1p

--8001220102 Forwards BNWL 791115 latest results of radon release research measurements from U mines info relevant to ASLAW radon issue hearings BNWL draft rept on new research measurements will be submitted in Jan 1980  
LOEWENBERG, H Division of Fuel Cycle & Material Safety 79/12/21 2pp

--8001220113 Submits latest results of radon releases from underground U mines Contains research measurements indicating that radon emission seems to be independent of activity within U mines  
SCHWENDIMAN, L Battelle Memorial Institute, Pacific Northwest Laboratory 79/11/15 2pp

--8001220120 Notice of proposed rule change providing interim upgrade of NRC emergency planning regulations Identifies two alternatives for change Agenda for emergency preparedness workshops encl  
CHILK, S J Office of the Secretary of the Commission 79/12/13 3pp

--8001220127 Forwards ten requests for addl info based on USGS 791010 study re geological & seismological aspects of northern Puget Sound area W/o encl  
JACKSON, R E Geosciences Branch 80/01/04 2pp

--8001220132 Forwards questions & requests for addl info resulting from applicant repts & 791026 discussions Info re migrated profiles not received to date  
DEVINE, J F Interior, Dept of 79/12/10 6pp

8001230164 Order for review of one issue of ALAB-559 re whether American Indian Tribes late filing is based on good cause Denies petitions for review of remaining issues Briefs should be filed within 30 days of order DOI may file views  
CHILK, S J Office of the Secretary of the Commission 80/01/16 3pp

8001310320 Objection to 9kagstonians (Concerned About Nuclear Power 791030 interrogatories re Western Geophysical Co 1971 seismic profiles Question of whether applicant made matl false statement re seismic profile is irrelevant  
BLACK, R L Hearing Branch 1 80/01/18 2pp

--8001310322 Affidavit attesting that NRC became aware of Western Geophysical Co 1971 seismic profiles in Jul-Aug 1979 Profiles submitted to NRC on 790914 w/request to withhold info from public disclosure Certificate of Svc encl  
LEFEVRE, H C Geosciences Branch 80/01/15 4pp

8001300012 Invites DOI to express views as amicus curiae on petition filed by Indian Tribes to intervene in NRC licensing proceedings re proposed Facilities Briefs due by 800215  
TREDY, S A Office of the Executive Legal Director 80/01/22 2pp

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8001130199 Responds to 790925 ltr re geologic & seismologic review for proposed Facility Review includes consideration of scientific & engineering design criteria NRC requested delay in licensing hearing to evaluate new seismic info  
ODDSICK, L V Office of the Executive Director for Operations 79/11/08 2pp

## DOCKET BTN-50-528 PALO VERDE NUCLEAR STATION, UNIT 1

### A Application/Construction stage documents & correspondence

8001290360 Updates 790412 & 0510 ltrs re recall of 4-inch elbows & 2-inch tees from Lot W6719 Lists nuclear power plants at which fittings have been located Lists facilities from which fittings have been removed  
HAYDEN, L E Con Corp 80/01/15 2pp

### C Utility Environmental Report (ER), amends & correspondence

8001090289 Forwards Vols 1-4 of environ rept for facility  
VAN BRUNT, E C Arizona Public Service Co 79/12/05 2pp

--8001090291 Environ rept for facility, Vol 1  
\* Arizona Public Service Co 79/12/05 400pp

--8001090294 Environ rept for facility, Vol 2  
\* Arizona Public Service Co 79/12/05 400pp

--8001090295 Environ rept for facility, Vol 3  
\* Arizona Public Service Co 79/12/05 300pp

--8001090297 Environ rept for facility, Vol 4  
\* Arizona Public Service Co 79/12/05 300pp

### D NRC Draft/Final Environmental Statements, suppl's & correspondence

8001290335 Notifies that Bureau has selected preferred route for proposed Palo Verde-Devers 500kV transmission line after analyzing info in FES Oversite map encl  
COLLINS, G E Interior, Dept of, Bureau of Land Management 80/01/02 3pp

### H General correspondence

8001220236 Responds to allegations re const of forced draft cooling towers at facilities Components are not safety-related A/E instituted formal QA program Erection activities were covered by GL engineers  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/01/07 2pp

### H Antitrust correspondence

8001030341 Forwards 791207 FR notice re 791001 submittal of OL application & antitrust info  
PARR, O D Light Water Reactors Branch 3 79/12/17 2pp

--8001030347 Notice of receipt of OL application & antitrust info  
PARR, O D Light Water Reactors Branch 3 79/12/07 3pp

### I Inspection reports, IE Bulletins & correspondence

8001080240 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/20 1p

8001080089 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/21 1p

8001100024 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
ENGELKEN, R H Region 5 San Francisco, Office of the Director 79/12/24 1p

8001080598 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/27 1p

8001280473 Forwards IE Insp Repts 50-528/79-0B, 50-530/79-0A & 50-530/79-04 on 791001-31 No noncompliance noted  
SPENCER, G S Region 4, Dallas, Reactor Construction & Engineering Support Branch 79/12/27 2pp

--8001280477 IF Insp Repts 50 528/79-0B, 50-529/79-0B & 50-529/79-04 on 791001-31 No noncompliance noted Major areas inspected diesel generator installation, spray pond structure, tendon gallery reinforcing steel & formwork & reactor pit liner  
VORDERBRUGGEN, L Region 4, Dallas, Reactor Construction & Engineering Support Branch 79/12/21 5pp

8001100093 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/28 1p

8001150040 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director 79/12/31 1p

## DOCKETED ITEMS

8001150253 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
79/12/31 1p

8001150065 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/01/04 1p

8001290073 Forwards IE Circular 80-01, "Svc Advice for OE Induction Disc Relays " No response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/01/17 1p

DOCKET STN-50-529 PALO VERDE NUCLEAR STATION, UNIT 2

A Application/construction stage documents & correspondence

8001290360 Updates 790412 & 0510 ltrs re recall of 4-inch elbows & 2-inch tees from Lot W6719 Lists nuclear power plants at which fittings have been located Lists facilities from which fittings have been removed  
HAYDEN, L E Eon Corp 80/01/15 2pp

C Utility Environmental Report (ER), amends & correspondence

8001090289 Forwards Vols 1-4 of environ rept for facility  
VAN DRUNT, F E Arizona Public Service Co 79/12/05 2pp

--8001090291 Environ rept for facility, Vol 1  
\* Arizona Public Service Co 79/12/05 400pp

--8001090294 Environ rept for facility, Vol 2  
\* Arizona Public Service Co 79/12/05 400pp

--8001090295 Environ rept for facility, Vol 3  
\* Arizona Public Service Co 79/12/05 300pp

--8001090297 Environ rept for facility, Vol 4  
\* Arizona Public Service Co 79/12/05 300pp

D NRC Draft/Final Environmental Statements, suppl & correspondence

8001290335 Notifies that Bureau has selected preferred route for proposed Palo Verde-Devers 500kV transmission line after analyzing info in FES Oversize map encl  
COLLINS, G E Interior, Dept of, Bureau of Land Management 80/01/02 3pp

H General correspondence

8001220236 Responds to allegations re const of forced draft cooling towers at facilities Components are not safety-related A/E instituted formal QA program Erection activities were covered by QC engineers  
STELLG, V Office of Inspection & Enforcement, Office of the Director 80/01/09 2pp

M Antitrust correspondence

8001030341 Forwards 791207 FR notice re 791001 submittal of OL application & antitrust info  
PARR, D D Light Water Reactors Branch 3 79/12/17 2pp

--8001030347 Notice of receipt of OL application & antitrust info  
PARR, D D Light Water Reactors Branch 3 79/12/07 3pp

3 Inspection reports, IE Dullatins & correspondence

3001080240 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
79/12/20 1p

3001080089 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
79/12/21 1p

8001110024 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
79/12/26 1p

8001080598 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
79/12/27 1p

8001280473 Forwards IE Insp Repts 50-528/79-08, 50-530/79-08 & 50-530/79-04 on 791001-31 No noncompliance noted  
SPENCER, G S Region 4, Dallas, Reactor Construction & Engineering Support Branch 79/12/27 2pp

--8001280477 IE Insp Repts 50-528/79-08, 50-529/79-08 & 50-529/79-04 on 791001-31 No noncompliance noted Major areas inspected diesel generator installation, spray pond structure, tendon gallery reinforcing steel & formwork & reactor pit liner  
VORDERBRUGGEN, L Region 4, Dallas, Reactor Construction & Engineering Support Branch 79/12/21 5pp

8001100093 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
79/12/28 1p

8001150040 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
79/12/31 1p

8001150253 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
79/12/31 1p

8001150065 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/01/04 1p

8001290073 Forwards IE Circular 80-01, "Svc Advice for OE Induction Disc Relays " No response required  
ENGELKEN, R H Region 5, San Francisco, Office of the Director  
80/01/17 1p

DOCKET STN-50-530 PALO VERDE NUCLEAR STATION, UNIT 3

A Application/construction stage documents & correspondence

8001290360 Updates 790412 & 0510 ltrs re recall of 4-inch elbows & 2-inch tees from Lot W6719 Lists nuclear power plants at which fittings have been located Lists facilities from which fittings have been removed  
HAYDEN, L E Eon Corp 80/01/15 2pp

C Utility Environmental Report (ER), amends & correspondence

8001090289 Forwards Vols 1-4 of environ rept for facility  
VAN DRUNT, F E Arizona Public Service Co 79/12/05 2pp

--8001090291 Environ rept for facility, Vol 1  
\* Arizona Public Service Co 79/12/05 400pp

--8001090294 Environ rept for facility, Vol 2  
\* Arizona Public Service Co 79/12/05 400pp

--8001090295 Environ rept for facility, Vol 3  
\* Arizona Public Service Co 79/12/05 300pp

--8001090297 Environ rept for facility, Vol 4  
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8001290335 Notifies that Bureau has selected preferred route for proposed Palo Verde-Devers 500kV transmission line after analyzing info in FES Oversize map encl  
COLLINS, G E Interior, Dept of, Bureau of Land Management 80/01/02 3pp

# DOCKETED ITEMS

277

## H General correspondence

8001220236 Responds to allegations re const of forced draft cooling towers at facilities Components are not safety-related A/E instituted formal On program Erection activities were covered by QC engineers  
STELLO,V Office of Inspection \* Enforcement, Office of the Director 80/01/09 2pp

## I Antitrust correspondence

8001030341 Forwards 791207 FR notice re 791001 submittal of OL application \* antitrust info  
PARR,D D Light Water Reactors Branch 3 79/12/17 2pp

--8001030347 Notice of receipt of OL application & antitrust info  
PARR,D D Light Water Reactors Branch 3 79/12/07 3pp

## Q Inspection reports, IE Bulletins & correspondence

8001080240 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
ENGELKEN,R H Region 5, San Francisco, Office of the Director 79/12/20 1p

8001080089 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
ENGELKEN,R H Region 5, San Francisco, Office of the Director 79/12/21 1p

8001100241 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
ENGELKEN,R H Region 5, San Francisco, Office of the Director 79/12/26 1p

8001080598 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
ENGELKEN,R H Region 5, San Francisco, Office of the Director 79/12/27 1p

8001280473 Forwards IE Insp Repts 90-528/79-08, 90-530/79-08 & 90-530/79-04 on 791001 31 No noncompliance noted  
SPENCER,G S Region 4, Dallas, Reactor Construction & Engineering Support Branch 79/12/27 3pp

--8001280477 IF Insp Repts 90-528/79-08, 90-529/79-08 & 90-529/79-04 on 791001-31 No noncompliance noted Major areas inspected diesel generator installation, spray pond structure, tendon gallery reinforcing steel & formwork & reactor pit liner  
VORDERBRUGEN,L Region 4, Dallas, Office of the Director  
BODDS,R T Region 4, Dallas, Reactor Construction & Engineering Support Branch 79/12/21 5pp

8001100093 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
ENGELKEN,R H Region 5, San Francisco, Office of the Director 79/12/20 1p

8001150040 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
ENGELKEN,R H Region 5, San Francisco, Office of the Director 79/12/31 1p

8001150293 forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No response required  
ENGELKEN,R H Region 5, San Francisco, Office of the Director 79/12/31 1p

8001150069 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
ENGELKEN,R H Region 5, San Francisco, Office of the Director 80/01/04 1p

8001290073 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required  
ENGELKEN,R H Region 5, San Francisco, Office of the Director 80/01/17 1p

## DOCKET 50-537 CLINCH RIVER BREEDER REACTOR

### B Utility Preliminary Safety Analysis Report, amends

8001310225 Forwards Amend 53 to PSAR, amending application for CP & Class 104(b) OL Certificate of Svc encl  
COPELAND,R L Energy Dept of Clinch River Breeder Reactor Plant 80/01/31 4pp

--8001310230 Amend 53 to PSAR Seventeen oversize drawings encl  
\* Energy Dept of Clinch River Breeder Reactor Plant 80/01/31 400pp

## DOCKET 50-541 UNIV OF ISTANBUL RESEARCH REACTOR

### J Insurance & indemnity information

8001290347 Forwards Endorsement 30 to NELIA Policy NF-236  
CORREA,C Harsh & McLennan, Inc , M & M Nuclear Consultants, Inc Div 80/01/23 2pp

## DOCKET STN-50-545 RESAR-3S

### A Application/construction stage documents & correspondence

8001080059 Forwards Amend 1 to preliminary design approval reflecting new expiration date 811230 FR notice encl  
VASSALLO,D B Division of Project Management 79/12/21 2pp

--8001080060 Amend 1 to Preliminary Design Approval PDA-7 for Westinghouse SAR-35 NSSS std design  
VASSALLO,D B Division of Project Management 79/12/21 3pp

--8001080065 Notice of issuance of Amend 1 to Preliminary Design Approval PDA-7  
KANE,W F Standardization Branch 79/12/21 3pp

## DOCKET STN-50-546 MARBLE HILL NUCLEAR STATION, UNIT 1

### A Application/construction stage documents & correspondence

8001210184 Confirms that "Evaluation of In-Place Concrete" for facility was given to NRC on 791219  
SHIELDS,S W Public Service Co of Indiana, Inc 79/12/20 1p

8001100433 Confirms 800102 telcon re 800116 meeting to discuss ASME review of QA manual for util Investigation shows suppliers of matl & piping subassemblies qualified under ASME code  
SHIELDS,S W Public Service Co of Indiana, Inc 80/01/04 3pp

8001170394 Requests NRC approval of surface water intake for radiological monitoring program Louisville Water Co 791204 1tr identifies BE Payne water treatment plant on OH River as location to conduct preoperational monitoring  
SHIELDS,S W Public Service Co of Indiana, Inc 80/01/07 3pp

8001300013 Confirms 800121 meeting in Glen Ellyn, IL to discuss corrective actions  
KEPPLER,J G Region 3, Chicago, Office of the Director 80/01/21 1p

## Q Adjudicatory correspondence

8001100391 Requests status of intervenor Sassafras Audubon Society 791220 appeal for Commission review of director's decision under 10CFR2.206 Code requires Commission to reject request  
VOIGT,H H LeBoeuf, Lamb, Leiby & MacRae 79/12/21 1p

8001240317 Forwards resolution from representatives of Saluda Township, Jefferson County, IN requesting dialogue w/NRC re direct access to health & safety monitoring programs & independent evaluation control in event of Class 9 accident  
GRAY,R Affiliation Unknown 79/12/27 2pp

## P Operating license stage documents & correspondence

8001290359 Forwards Natl Register nomination forms for inclusion of portion of proposed site into Natl Register of Historic Places Util evaluating alternative tower locations  
SHIELDS,S W Public Service Co of Indiana, Inc 80/01/18 15pp



## DOCKETED ITEMS

A Inspection reports IE Bulletins & correspondence

- 800160049 Forwards IE Insp Repts 50-546/79-21 & 54-547/79-21 on 791030-31 & 1101 No noncompliance noted  
 FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/11/27 2pp
- 800160059 IE Insp Repts 50-546/79-21 & 50-547/79-21 on 791030-31 & 1101 No noncompliance noted Major areas inspected surveillance of auxiliary bldg, Unit 1 & 2 containments & miscellaneous areas to verify compliance w/stop work order  
 WILLIAMS, C C Region 3, Chicago, Office of the Director  
 HARRISON, J J Region 3, Chicago, Fuel Facility & Materials Safety Branch 79/11/21 3pp
- 8001170259 Forwards IE Insp Repts 50-546/79-23 & 50-547/79-23 on 791105-07 No notice of violation  
 FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/11/27 2pp
- 8001170304 Notice of violation from insp on 791105-07  
 \* Region 3, Chicago, Office of the Director 79/11/22 1p
- 8001170310 IE Insp Repts 50-546/79-23 & 50-547/79-23 on 791105-07 Noncompliance noted lack of adequate procedures for control of IE bulletins & IE circulars not requiring written response  
 WILLIAMS, C C SCHWEIBINZ, E R Region 3, Chicago, Office of the Director 79/11/22 4pp
- 8001180026 Forwards IE Insp Repts 50-546/79-24 & 50-547/79-24 on 791108 No noncompliance noted  
 KEPPLER, J G Region 3, Chicago, Office of the Director 79/11/28 2pp
- 8001180028 IE Insp Repts 50-546/79-24 & 50-547/79-24 on 791108 No noncompliance noted Major areas inspected special meeting to discuss development of licensee responses to 790815 order confirming suspension of const  
 FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch HAYES, D W, WILLIAMS, C C Region 3, Chicago, Office of the Director 79/11/23 2pp
- 8001180036 Forwards IE Insp Repts 50-546/79-22 & 50-547/79-22 on 791030-31 & 1101 No noncompliance noted  
 FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/12/06 2pp
- 8001180043 IE Insp Repts 50-546/79-22 & 50-547/79-22 on 791030-31 & 1101 No noncompliance noted Major areas inspected surveillance of auxiliary bldg, Unit 1 & 2 containments & storage & miscellaneous areas  
 WILLIAMS, C C, HARRISON, J J Region 3, Chicago, Office of the Director 79/12/04 3pp
- 8001180280 Forwards IE Info Notice 79-31 "Use of Incorrect Amplified Response Spectra (ARS)" No action or response required  
 KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/13 1p
- 8001080367 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference" No written response required  
 KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/20 1p
- 8001210313 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys" Relays not in use in safety-related sys Util awaiting response from Class IE suppliers re future use Requests extension until 800301  
 SHIELDS, S W Public Service Co of Indiana, Inc 79/12/20 1p
- 800110103 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches" No specific action or response requested  
 KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p
- 800110293 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys" No action or response requested  
 KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p
- 8001100020 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers" No action or response required  
 KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/27 1p
- 8001090494 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs" No response required  
 KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p
- 8001160320 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow" No specific action or response required  
 KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p
- 8001100223 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment" No action or response required  
 KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p
- 8001240520 Submits revised response to IE Bulletin 79-23, "Potential Failure of Emergency Generator Field Exciter Transformer" Subsequent review of response determined that diesel generators employ brushless excitation sys  
 SHIELDS, S W Public Service Co of Indiana, Inc 80/01/02 1p
- 8001150150 Forwards IE Info Notice 80-01, "Fuel Handling Events" No specific action or response required  
 KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/04 1p
- 8001150370 Responds to IE Bulletin 79-02, Revision 2, re pipe support base plate designs Concrete expansion anchor base plate assemblies have been designed for min safety factor of 4 to against mfg recommended loads  
 SHIELDS, S W Public Service Co of Indiana, Inc 80/01/04 1 ppp
- 8001240134 Ack receipt of 791226 ltr informing NRL of steps taken to correct violation noted in IE Insp Repts 50-546/79-23 & 50-547/79-23  
 FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/09 1p
- 8001240138 Responds to NRC 791127 ltr re violations noted in Insp Repts 50-546/79-23 & 50-547/79-23 Corrective actions nuclear safety & licensing group has sent personnel all 11 bulletins & circulars received to date  
 SHIELDS, S W Public Service Co of Indiana, Inc 79/12/24 2pp
- 8001220295 Ack receipt of 791212 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-546/79-18 & 50-547/79-18  
 FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/11 1p
- 8001220300 Responds to NRC 791002 ltr re violations noted in IE Insp Repts 50-546/79-18 & 50-547/79-18 Corrective actions load rate verification performed twice daily & QA program revised  
 SHIELDS, S W Public Service Co of Indiana, Inc 79/12/12 3pp
- 8001290152 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays" No response required  
 KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/17 1p
- U Congressional/Executive Correspondence
- 8001130236 Responds to 790908 ltr re onsite const problems NRL 790815 order suspended const, pending reasonable assurance that QA requirements will be met Forwards order confirming const  
 OGBSICK, L V Office of the Executive Director for Operations 79/11/08 1p
- 8001130238 Requests response to 791009 ltr re concerns about facility const problems  
 MAZZOLI, R L House of Rep 79/10/24 1p
- 8001160470 Discusses facility licensing, in response to 791106 comments re plant closing Review group will consider implementation of TMJ Lessons Learned Task Force recommendations & improved operator qualification & training  
 OGBSICK, L V Office of the Executive Director for Operations 79/12/17 2pp
- 8001160480 Comments on Hendrie 791105 appearance before House Energy & Power Subcommittee re possibility of closing plants near population ctrs Facility should be included in shutdown consideration due to proximity to Louisville, KY  
 FORD, W Senate, Commerce, Science & Transportation 79/11/06 1p

# DOCKETED ITEMS

279

8001300002 Concur w/recommendation of Congressman Maffett re const problems & QA program at site Commissioners should have final decision in such matters  
HAMILTON, L H House of Rep 79/12/20 1p

## DOCKET STN-50-547 HARBLE HILL NUCLEAR STATION, UNIT 2

### A Application/construction stage documents & correspondence

8001210184 Confirms that "Evaluation of In-Place Concrete" for facility was given to NRC on 79/12/19  
SHIELDS, S W Public Service Co of Indiana, Inc 79/12/20 1p

8001100433 Confirms 800102 telcon re 800116 meeting to discuss ASME review of QA manual for util Investigation shows suppliers of mat'l & piping subassemblies qualified under ASME code  
SHIELDS, S W Public Service Co of Indiana, Inc 80/01/04 2pp

8001170394 Requests NRC approval of surface water intake for radiological monitoring program Louisville Water Co 79/12/04 ltr identifies BE Payne water treatment plant on OH River as location to conduct preoperational monitoring  
SHIELDS, S W Public Service Co of Indiana, Inc 80/01/07 3pp

8001300013 Confirms 800121 meeting in Glen Ellyn, IL to discuss corrective actions  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/21 1p

### G Adjudicatory correspondence

8001100381 Requests status of intervenor Sassafras Audubon Society 79/12/20 appeal for Commission review of director's decision under 10CFR2 206 Cnd requires Commission to reject request  
VOIGT, H H LeBœuf, Lamb, Leiby & MacRae 79/12/21 1p

8001240317 Forwards resolution from representatives of Saluda Township, Jefferson County, IN requesting dialogue w/NRC re direct access to health & safety monitoring programs & independent evacuation control in event of Class 9 accident  
GRAY, R Affiliation Unknown 79/12/27 2pp

### F Operating license stage documents & correspondence

8001290399 Forwards Natl Register nomination forms for inclusion of portion of proposed site into Natl Register of Historic Places Util evaluating alternative tower locations  
SHIELDS, S W Public Service Co of Indiana, Inc 80/01/18 15pp

### G Inspection reports, IE Bulletins & correspondence

8001160049 Forwards IE Insp Repts 50-546/79-21 & 54-547/79-21 on 79/1030-31 & 1101 No noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/11/27 2pp

--8001160059 IE Insp Repts 50-546/79-21 & 50-547/79-21 on 79/1030-31 & 1101 No noncompliance noted Major areas inspected surveillance of auxiliary bldg, Unit 1 & 2 containments & miscellaneous areas to verify compliance w/stop work order  
WILLIAMS, C C Region 3, Chicago, Office of the Director  
HARRISON, J J Region 3, Chicago, Fuel Facility & Materials Safety Branch 79/11/21 3pp

8001170299 Forwards IE Insp Repts 50-546/79-23 & 50-547/79-23 on 79/1105-07 & notice of violation  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/11/27 2pp

--8001170304 Notice of violation from Insp on 79/1105-07  
\* Region 3, Chicago, Office of the Director 79/11/22 1p

--8001170310 IE Insp Repts 50-546/79-23 & 50-547/79-23 on 79/1105-07 Noncompliance noted lack of adequate procedures for control of IE bulletins & IE circulars not requiring written response  
WILLIAMS, C C , SCHWETZ, F R Region 3, Chicago, Office of the Director 79/11/22 4pp

8001180026 Forwards IE Insp Repts 50-546/79-24 & 50-547/79-24 on 79/1108 No noncompliance noted  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/11/28 2pp

--8001180028 IE Insp Repts 50-546/79-24 & 50-547/79-24 on 79/1108 No noncompliance noted Major areas inspected special meeting to discuss development of licensee responses to 790315 order confirming suspension of const  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch  
HAYES, D W , WILLIAMS, C C Region 3, Chicago, Office of the Director 79/11/23 2pp

8001160036 Forwards IE Insp Repts 50-546/79-22 & 50-547/79-22 on 79/1030-31 & 1101 No noncompliance noted  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 79/12/06 2pp

--8001160043 IE Insp Repts 50-546/79-22 & 50-547/79-22 on 79/1030-31 & 1101 No noncompliance noted Major areas inspected surveillance of auxiliary bldg, Unit 1 & 2 containments & storage & miscellaneous areas  
WILLIAMS, C C , HARRISON, J J Region 3, Chicago, Office of the Director 79/12/04 3pp

8001100280 Forwards IE Info Notice 79-31, "Use of Incorrect Amplified Response Spectra (ARS) " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/13 1p

8001080367 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/20 1p

8001210313 Responds to IE Bulletin 79-25, "Failures of Westinghouse BFD Relays in Safety-Related Sys " Relays not in use in safety-related sys Util awaiting response from Class IE suppliers re future use Requests extension until 800301  
SHIELDS, S W Public Service Co of Indiana, Inc 79/12/20 1p

8001110103 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p

8001110293 Forwards IE Info Notice 79-22, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26 1p

8001100020 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/27 1p

8001090494 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p

8001160320 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28 1p

8001100223 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/31 1p

8001240520 Submits revised response to IE Bulletin 79-29, "Potential Failure of Emergency Generator Field Exciter Transformer " Subsequent review of response determined that diesel generators employ brushless excitation sys  
SHIELDS, S W Public Service Co of Indiana, Inc 80/01/02 1p

8001150150 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/04 1p

8001150370 Responds to IE Bulletin 79-02, Revision 2, re pipe support base plate designs Concrete expansion anchor base plate assemblies have been designed for min safety factor of 4.0 against mfg recommended loads  
SHIELDS, S W Public Service Co of Indiana, Inc 80/01/04 13pp

8001240134 Ack receipt of 79/1226 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-546/79-23 & 50-547/79-23  
FIORELLI, G Region 3, Chicago, Reactor Construction & Engineering Support Branch 80/01/09 1p

## DOCKETED ITEMS

--8001240138 Responds to NRC 79127 ltr re violations noted in Insp Repts 50-546/79-23 & 50-547/79-23 Corrective actions nuclear safety & licensing group has sent personnel all IE bulletins & circulars received to date  
SHIELDS, S W Public Service Co of Indiana, Inc 79/12/26 2pp

8001220295 Ack receipt of 791212 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-546/79-18 & 50-547/79-18  
FIDRELLI, O Region 2, Chicago, Reactor Construction & Engineering Support Branch 80/01/11 1p

--8001220300 Responds to NRC 791002 ltr re violations noted in IE Insp Repts 50-546/79-18 & 50-547/79-18 Corrective actions load rate verification performed twice daily & QA program revised  
SHIELDS, S W Public Service Co of Indiana, Inc 79/12/12 5pp

8001290152 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required  
KEPFLE, J O Region 2, Chicago, Office of the Director 80/01/17 1p

#### U Congressional/Executive Correspondence

8001130236 Responds to 790908 ltr re onsite const problems NRC 790815 order suspended const. pending reasonable assurance that QA requirements will be met Forwards order confirming const suspension  
ODSICK, L V Office of the Executive Director for Operations 79/11/08 1p

--8001130238 Requests response to 791009 ltr re concerns about facility const problems  
MAZZOLI, R L House of Rep 79/10/24 1p

8001160470 Discusses facility licensing in response to 791106 comments re plant closing Review group will consider implementation of TMI Lessons Learned Task Force recommendations & improved operator qualification & training  
ODSICK, L V Office of the Executive Director for Operations 79/12/17 2pp

--8001160480 Comments on Hendrie 791105 appearance before House Energy & Power Subcommittee re possibility of closing plants near population ctrs Facility should be included in shutdown consideration due to proximity to Louisville, KY  
FORD, W Senate, Commerce, Science & Transportation 79/11/06 1p

8001300002 Concurs w/recommendation of Congressman Moffett re const problems & QA program at site Commissioners should have final decision in such matters  
HAMILTON, L H House of Rep 79/12/20 1p

#### DOCKET SYN-50-553 PHIPPS BEND NUCLEAR PLANT, UNIT 1

##### A Application/construction stage documents & correspondence

8001290360 Updates 790412 & 0510 ltrs re recall of 4-inch elbows & 2-inch tees from Lot W6719 Lists nuclear power plants at which fittings have been located Lists facilities from which fittings have been removed  
HAYDEN, L E Eon Corp 80/01/15 2pp

##### Q Inspection reports, IE Bulletins & correspondence

8001020657 Forwards response to IE Bulletin 79-02, Revision 2, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts " No expansion anchor bolts used in concrete block walls to attach piping supports in safety-related sys  
MILLS, L M Tennessee Valley Authority 79/12/06 4pp

8001070218 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 3pp

8001240133 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 3pp

8001240487 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/27 2pp

8001290126 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/28 3pp

8001160313 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 1p

8001240067 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 3pp

8001160168 Ack receipt of 791217 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-553/79-1A & 50-554/79-15  
BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/01/02 1p

--8001160176 Responds to NRC 791121 ltr re violations noted in IE Insp Repts 50-553/79-1A & 50-554/79-15 Corrective actions test cylinders covered w/burlap & made wet Compressive test machine reset  
MILLS, L M Tennessee Valley Authority 79/12/17 3pp

--8001160180 Forwards IE Insp Repts 50-553/79-1A & 50-554/79-15 on 791105-08 & notice of violation  
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/21 2pp

--8001160183 Notice of violation from insp on 791105-08  
\* Region 2, Atlanta, Office of the Director 79/11/19 1p

--8001160188 IE Insp Repts 50-553/79-1A & 50-554/79-15 on 791105-08 Noncompliance noted improper curing & testing of concrete cylinder  
LEAHAN, J J Region 2, Atlanta, Office of the Director  
CONLON, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/19 5pp

8001290300 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/04 1p

#### S Reportable occurrences, LERs & related correspondence

8001030605 Notifies that investigation of deficiency re high pressure core spray diesel generator switch gear wiring discrepancies is incomplete Final rept will be complete by 800225  
MILLS, L M Tennessee Valley Authority 79/12/12 1p

8001080441 Forwards final deficiency rept re condensate header vortex breakers omitted from piping arrangement drawings  
MILLS, L M Tennessee Valley Authority 79/12/31 1p

--8001080449 Final deficiency rept re condensate header vortex breakers omitted from piping arrangement drawings Caused by failure to transfer vortex breakers as shown on CF Braun & Co drawing Hartsville Unit 1 will have breakers installed  
\* Tennessee Valley Authority 79/12/31 2pp

8001230207 Forwards final deficiency rept re inadequate matl traceability on Bergen-Paterson component support attachments  
MILLS, L M Tennessee Valley Authority 80/01/18 1p

--8001230222 Final deficiency rept re inadequate matl traceability on Bergen-Paterson component support attachments Caused by vendor failure to specify heat traceability requirements on detailed drawings Vendor will replace attachments  
\* Tennessee Valley Authority 80/01/18 2pp

#### DOCKET SYN-50-554 PHIPPS BEND NUCLEAR PLANT, UNIT 2

##### A Application/construction stage documents & correspondence

8001290360 Updates 790412 & 0510 ltrs re recall of 4-inch elbows & 2-inch tees from Lot W6719 Lists nuclear power plants at which fittings have been located Lists facilities from which fittings have been removed  
HAYDEN, L E Eon Corp 80/01/15 2pp

G Inspection reports, IE Bulletins & correspondence

8001020657 Forwards response to IE Bulletin 79-02, Revision 2, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts " No expansion anchor bolts used in concrete block walls to attach piping supports in safety-related sys  
MILLS, L M Tennessee Valley Authority 79/12/06 4pp

8001070210 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 3pp

8001240133 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 3pp

8001240487 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/27 2pp

8001250126 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/28 3pp

8001160313 Forwards IE Info Notice 79-39, "Control of Maint & Essential Equipment " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 1p

8001240069 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 3pp

8001160160 Ack receipt of 791217 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-553/79-16 & 50-554/79-15  
BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch 80/01/02 1p

--8001160176 Responds to NRC 791217 ltr re violations noted in IE Insp Repts 50-553/79-16 & 50-554/79-15 Corrective actions test cylinders covered w/burlap & made wet Compressive test machine reset  
MILLS, L M Tennessee Valley Authority 79/12/17 3pp

--8001160180 Forwards IE Insp Repts 50-553/79-16 & 50-554/79-15 on 791105-08 & notice of violation  
MURPHY, G E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/21 2pp

--8001160183 Notice of violation from Insp on 791105-08  
\* Region 2, Atlanta, Office of the Director 79/11/19 1p

--8001160180 IE Insp Repts 50-553/79-16 & 50-554/79-15 on 791105-08 Noncompliance noted improper curing & testing of concrete cylinder  
LEAHMAN, J J Region 2, Atlanta, Office of the Director  
CONLON, T C Region 2, Atlanta, Reactor Construction & Engineering Support Branch 79/11/19 5pp

8001270300 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/04 1p

S Reportable occurrences, LERs & related correspondence

8001030605 Notifies that investigation of deficiency re high pressure core spray diesel generator switch gear wiring discrepancies is incomplete Final rept will be complete by 800225  
MILLS, L M Tennessee Valley Authority 79/12/12 1p

8001080441 Forwards Final deficiency rept re condensate header vortex breakers omitted from piping arrangement drawings  
MILLS, L M Tennessee Valley Authority 79/12/31 1p

--8001080449 Final deficiency rept re condensate header vortex breakers omitted from piping arrangement drawings Caused by failure to transfer vortex breakers as shown on CF Braun & Co drawing Hartsville Unit 1 will have breakers installed  
\* Tennessee Valley Authority 79/12/31 2pp

8001230207 Forwards Final Deficiency Rept 1 re inadequate matl traceability on Bergen-Paterson component support attachments  
MILLS, L M Tennessee Valley Authority 80/01/18 1p

--8001230222 Final deficiency rept re inadequate matl traceability of Bergen-Paterson component support attachments Caused by vendor failure to specify heat traceability requirements on detailed drawings Vendor will replace attachments  
\* Tennessee Valley Authority 80/01/18 2pp

DOCKET STN-50-554 BLACK FOX STATION, UNIT 1

G Adjudicatory correspondence

8001020469 Erratum to ALAB-573 "Offshore" must be added before first word on Page 31  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 79/12/18 1p

8001250001 Requests info re depth of siltstone formation, including method of determining depth, core drilling for possible second siltstone layer & effect of addl concrete fill on calculated load  
FARRIS, J R Feldman, Hall, Franden, Reed & Woodward 79/12/27 2pp

8001220136 Forwards applicant analysis of need to overexcavate Unit 2 foundation Activity raises no significant relationship to ALAB-573 issues of site suitability & environ matters  
GALLO, J Isham, Lincoln & Beale 80/01/02 2pp

8001220292 Forwards applicant analysis of need to overexcavate Unit 2 foundation area Activity raises no significant safety matter re Contentions 3 & 16 or other aspect of station safety evaluation  
GALLO, J Isham, Lincoln & Beale 80/01/02 2pp

--8001220303 Submits analyses of Unit 2 excavation seal involving assessment of mass fill strength of lean concrete as foundation matl Fulfills util 791019 commitment Requests prompt review & authorization to proceed under LWA  
EWING, T M Public Service Co of Oklahoma 79/12/12 3pp

--8001220308 Updates & confirms conversations re Unit 2 excavation authorized under Amend 2 of LWA Mass fill of lean concrete will be required in order to comply w/design base foundation elevation Analyses will be submitted upon completion  
EWING, T M Public Service Co of Oklahoma 79/10/19 7pp

8001150205 Motion to file brief if Commission accepts review of certified issue re litigation of radioactive effects Significant interest by TX Utils Generating Co justifies filing as amicus curiae W/Certificate of Svc  
REYNOLDS, N S Texas Utilities Generating Co 80/01/04 5pp

8001150025 Statement of position re need to consider Class 9 events per ALAB-573 No special consideration should be given to issue due to failure of intervenors to demonstrate that event has sufficiently high probability  
DAVIS, L D , OLMSHEAD, W J Hearing Branch 4 80/01/07 4pp

--8001150027 Affidavit on consideration of Class 9 accidents Consideration not warranted under present policy due to absence of circumstances that may distinguish plant design from other LWRs  
THOMAS, C O Light Water Reactors Branch 1 80/01/07 2pp

--8001150031 Affidavit on consideration of Class 9 accidents Consideration not warranted on basis of NRC evaluation of population & site characteristics No circumstances distinguish design from other LWRs W/Certificate of Svc  
NORRIS, J A Division of Site Safety & Environmental Analysis 80/01/07 3pp

8001230156 Order granting extension until 800215 for Commission to elect whether to review ALAB-573  
CHILK, S J Office of the Secretary of the Commission 80/01/16 1p

H General correspondence

8001210175 Responds to 791123 ltr re status of facilities Callaway & Wolf Creek facilities will be delayed two yrs beyond predicted completion estimate Black Fox plants will utilize GE std NSSS design  
VARO, S A Division of Project Management 80/01/04 2pp

## DOCKETED ITEMS

--8001210180 Requests current info re status of five nuclear power plants having CPs  
TATAREK, R Affiliation Unknown 79/11/23 2pp

## DOCKET STN-50-557 BLACK FOX STATION, UNIT 2

## G Adjudicatory correspondence

8001020068 Erratum to ALAB-573 "Offshore" must be added before first word on Page 31  
BISHOP, C J Atomic Safety and Licensing Appeal Panel 79/12/18 1p

8001250091 Requests info re depth of siltstone formation, including method of determining depth, core drilling for possible second siltstone layer & effect of addl concrete fill on calculated load  
FARRIS, J R Feldman, Hall, Franden, Reed & Woodward 79/12/27 2pp

8001220136 Forwards applicant analysis of need to overexcavate Unit 2 foundation Activity raises no significant relationship to ALAB-573 issues of site suitability & environ matters  
GALLO, J Isham, Lincoln & Beale 80/01/02 2pp

8001220292 Forwards applicant analysis of need to overexcavate Unit 2 foundation Area Activity raises no significant safety matter re Contentions 3 & 16 or other aspect of station safety evaluation  
GALLO, J Isham, Lincoln & Beale 80/01/02 2pp

--8001220303 Submits analyses of Unit 2 excavation seal involving assessment of mass fill strength of lean concrete as foundation matl Fulfills util 791019 commitment Requests prompt review & authorization to proceed under LWA  
EWING, T N Public Service Co of Oklahoma 79/12/12 3pp

--8001220308 Updates & confirms conversations re Unit 2 excavation authorized under Amend 2 of LWA Mass fill of lean concrete will be required in order to comply w/design base foundation elevation Analyses will be submitted upon completion  
EWING, T N Public Service Co of Oklahoma 79/10/19 7pp

8001150205 Motion to file brief if Commission accepts review of certified issue re litigation of radioactive effects  
Significant interest by TX Utils Generating Co justifies filing as amicus curiae w/Certificate of Svc  
REYNOLDS, H S Texas Utilities Generating Co 80/01/04 5pp

8001150225 Statement of position re need to consider Class 9 events per ALAB-573 No special consideration should be given to issue due to failure of intervenors to demonstrate that event has sufficiently high probability  
DAVIS, L D, OLNSTEAD, W J Hearing Branch 4 80/01/07 4pp

--8001150227 Affidavit on consideration of Class 9 accidents  
Consideration not warranted under present policy due to absence of circumstances that may distinguish plant design from other LWRs  
THOMAS, C O Light Water Reactors Branch 1 80/01/07 2pp

--8001150031 Affidavit on consideration of Class 9 accidents  
Consideration not warranted on basis of NRC evaluation of population & site characteristics No circumstances distinguish design from other LWRs w/Certificate of Svc  
NORRIS, J A Division of Site Safety & Environmental Analysis 80/01/07 3pp

8001230196 Order granting extension until 800215 for Commission to elect whether to review ALAB-573  
CHILK, S J Office of the Secretary of the Commission 80/01/16 1p

## H General correspondence

8001210175 Responds to 791123 ltr re status of facilities Callaway & Wolf Creek facilities will be delayed two yrs beyond predicted completion estimate Black Fox plants will utilize GE std NSSS design  
VARGA, S A Division of Project Management 80/01/04 2pp

--8001210180 Requests current info re status of five nuclear power plants having CPs  
TATAREK, R Affiliation Unknown 79/11/23 2pp

## DOCKET STN-50-566 YELLOW CREEK NUCLEAR PLANT, UNIT 1

## A Application/construction stage documents &amp; correspondence

8001290360 Updates 790412 & 0510 ltrs re recall of 4-inch elbows & 2-inch tees from Lot W6719 Lists nuclear power plants at which fittings have been located Lists facilities from which fittings have been removed  
HAYDEN, L E Eon Corp 80/01/15 2pp

## G Inspection reports, IE Bulletins &amp; correspondence

8001020657 Forwards response to IE Bulletin 79-02, Revision 2, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts " No expansion anchor bolts used in concrete block walls to attach piping supports in safety-related sys  
MILLS, L M Tennessee Valley Authority 79/12/06 4pp

8001070218 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 3pp

8001240133 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 3pp

8001240467 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/27 2pp

8001250126 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/28 3pp

8001160313 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 1p

8001240059 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/31 3pp

8001290300 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 80/01/04 1p

## DOCKET STN-50-567 YELLOW CREEK NUCLEAR PLANT, UNIT 2

## A Application/construction stage documents &amp; correspondence

8001290360 Updates 790412 & 0510 ltrs re recall of 4-inch elbows & 2-inch tees from Lot W6719 Lists nuclear power plants at which fittings have been located Lists facilities from which fittings have been removed  
HAYDEN, L E Eon Corp 80/01/15 2pp

## G Inspection reports, IE Bulletins &amp; correspondence

8001020657 Forwards response to IE Bulletin 79-02, Revision 2, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts " No expansion anchor bolts used in concrete block walls to attach piping supports in safety-related sys  
MILLS, L M Tennessee Valley Authority 79/12/06 4pp

8001070218 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No specific action or response requested  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 3pp

8001240133 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director 79/12/21 3pp

# DOCKETED ITEMS

283

8001240487 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/27 2pp

8001250126 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/28 3pp

8001160313 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/31 1p

8001240069 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
79/12/31 3pp

8001290300 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
O'REILLY, J P Region 2, Atlanta, Office of the Director  
80/01/04 1p

## DOCKET STN-50-568 NCP NUCLEAR, UNIT 1

### D NRC Draft/Final Environmental Statements, supplis & correspondence

7904050154 Forwards DES re CP application (NUREG-0529) & FR notice of availability Also Forwards Seabrook alternate site study (NUREG-0501) & Pilgrim FES, final suppl (NUREG-0549), for use in review of DES  
BALLARD, R L Environmental Projects Branch 1 79/05/31 3pp

### G Adjudicatory correspondence

8001180013 Notice of withdrawal of appearance by AB Kenyon & RB Gates entry as counsel in proceeding Certificate of Svc encl  
KENYON, A B , GATES, R B South Kingstown, RI 79/12/14 4pp

8001080497 Requests withdrawal of CP application due to board of directors 791217 vote to cancel units  
RITSHER, J A New England Power Co 79/12/17 4pp

8001040133 No objection to applicant 791220 motion to withdraw application Certificate of Svc encl  
CUTCHIN, J M Hearing Branch 3 79/12/21 4pp

8001090512 Order granting applicant 791217 motion to withdraw application Util Board of Directors voted to cancel units  
LUEBKE, E A , PARIS, D H , MILLER, M E Atomic Safety and Licensing Board Panel 79/12/26 3pp

8001250260 Forwards ASLB 791227 order re util motion to withdraw application to construct facilities NRC plans no further environ review of application  
BALLARD, R L Environmental Projects Branch 1 80/01/10 1p

## DOCKET STN-50-567 NEP NUCLEAR, UNIT 2

### G Adjudicatory correspondence

8001180013 Notice of withdrawal of appearance by AB Kenyon & RB Gates entry as counsel in proceeding Certificate of Svc encl  
KENYON, A B , GATES, R B South Kingstown, RI 79/12/14 4pp

8001080497 Requests withdrawal of CP application due to board of directors 791217 vote to cancel units  
RITSHER, J A New England Power Co 79/12/17 4pp

8001040133 No objection to applicant 791220 motion to withdraw application Certificate of Svc encl  
CUTCHIN, J M Hearing Branch 3 79/12/21 4pp

8001090512 Order granting applicant 791217 motion to withdraw application Util Board of Directors voted to cancel units  
LUEBKE, E A , PARIS, D H , MILLER, M E Atomic Safety and Licensing Board Panel 79/12/26 3pp

8001250260 Forwards ASLB 791227 order re util motion to withdraw application to construct facilities NRC plans no further environ review of application  
BALLARD, R L Environmental Projects Branch 1 80/01/10 1p

## DOCKET STN-50-574 BAGNAC NUCLEAR POWER PROJECT

### A Application/construction stage documents & correspondence

8001080384 Philippines Commission on Nuclear Reactor Plants, "Rept of Commission Re Inquiry on Safety to Public of Bataan Nuclear Plant "  
\* Philippines 79/11/28 133pp

8001090001 Forwards "IAEA Technical Assistance in Nuclear Reactor Safety Philippines," prepared by Philippine AEC  
LAFLEUR, J D Office of International Programs 79/12/21 1p

--8001090009 "IAEA Technical Assistance in Nuclear Reactor Safety Philippines," prepared by Philippine AEC  
WILLIS, C A Philippines TA/PHI/9D/05 79/07/31 47pp

### G Adjudicatory correspondence

8001030336 Answer in opposition to Friends of the Filipino People & Coalition Against Reactor Exports 791104 & 15 briefs  
Petitioners failed to demonstrate standing & raised questions outside NRC jurisdiction Certificate of Svc encl  
COWAN, B Z , DAUGHERTY, T M Edlow International Co COWAN, B Z Eckert, Seamans, Cherin & Mellott 79/05/23 28pp

8001040386 Submits correction for Page 2 of testimony re license Certificate of Svc encl  
CLARK, C Affiliation Unknown 79/12/04 3pp

8001080282 Reply to applicant response to petitioner motion to intervene Urges Commission to grant intervention Affidavit of support & Certificate of Svc encl  
SELBEY, E N Coalition Against Reactor Exports (Coalition CARE) 79/12/18 10pp

8001040046 Response to Westinghouse objection to Friends of the Filipino People request to intervene No delay or prejudice will arise from granting of request No other group can represent interests of petitioners  
DREW, J E Friends of the Filipino People 79/12/17 3pp

8001070125 Response in opposition to Westinghouse answer objecting to Friends of the Filipino People request to intervene, Adopts Ctr For Development Policy Movement for Environ Protection & JN Perlas 790604 consolidated reply w/ Certificate of Svc  
DREW, J E Friends of the Filipino People 79/12/19 4pp

8001140126 Comments on NRC 791119 position per Commission 791019 order Urges compliance w/1954 Atomic Energy Act re limitation of NRC jurisdiction to common defense & security of US  
ITCHIN, G Y National Power Corp (Philippines) 79/12/27 5pp

8001300244 Urges NRC deny export license to Westinghouse Suggests public hearing  
SKILLIN, E S Affiliation Unknown 80/01/04 1p

--8001300254 Urges NRC deny export license to Westinghouse  
GRUENINGER, R M Affiliation Unknown 80/01/02 1p

8001140069 Submits National Power Corp of Philippines comments on NRC 791119 submittal in response to Commission 791019 order  
BELISARIO, M C Philippines 80/01/08 4pp

--8001140072 Comments by National Power Corp of Philippines on NRC 791119 submittal in response to Commission 791019 order Urges compliance w/US 1954 Atomic Energy Act limiting NRC jurisdiction to common defense & security of US  
ITCHIN, G Y Philippines 79/12/27 3pp

## DOCKET STN-50-580 ERIE NUCLEAR PLANT, UNIT 1

### H General correspondence

8001140409 Discusses recent util reorganization CW Frederickson is authorized officer responsible for receipt & transmittal of NRC official correspondence re facility BM Miller authorized to review & approve documents re licensing application  
MCARDRTER, R J Ohio Edison Co 80/01/08 1p

### G Inspection reports, IE Bulletins & correspondence

8001080659 Forwards IE Info Notice 79-31, "Use of Incorrect Amplified Response Spectra " No specific action or response requested  
KEPPLER, J G Region 3 Chicago, Office of the Director 79/12/13 1p

## DOCKETED ITEMS

8001100279 Forwards IE Info Notice 79-31, "Use of Incorrect Amplified Response Spectra (ARS) " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/13  
1p

8001080363 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/20  
1p

800110101 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26  
1p

800110290 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26  
1p

8001100018 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/27  
1p

8001090493 Forwards IE Info Notice 79-37, "Cracking in Low Pressure Turbine Discs " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28  
1p

8001160318 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28  
1p

8001100221 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/31  
1p

8001150149 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/04  
1p

8001290149 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/17  
1p

## DOCKET STN-50-581 ERIE NUCLEAR PLANT, UNIT 2

## H General correspondence

8001140409 Discusses recent util reorganization CW Frederickson is authorized officer responsible for receipt & transmittal of NRC official correspondence re facility BM Miller authorized to review & approve documents re licensing application  
MCWHORTER, R J Ohio Edison Co 80/01/08 1p

## G Inspection reports, IE Bulletins &amp; correspondence

8001100069 Forwards IE Info Notice 79-31, "Use of Incorrect Amplified Response Spectra " No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/13  
1p

8001100279 Forwards IE Info Notice 79-31, "Use of Incorrect Amplified Response Spectra (ARS) " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/13  
1p

8001080363 Forwards IE Circular 79-25, "Shock Arrestor Strut Assembly Interference " No written response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/20  
1p

800110101 Forwards IE Info Notice 79-33, "Improper Closure of Primary Containment Equipment Access Hatches " No specific action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26  
1p

800110290 Forwards IE Info Notice 79-32, "Separation of Electrical Cables for HPCI & Automatic Depressurization Sys " No action or response requested  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/26  
1p

8001100018 Forwards IE Info Notice 79-34, "Inadequate Design of Safety-Related Heat Exchangers " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/27  
1p

8001090493 Forwards IE Info Notice 79-37 "Cracking in Low Pressure Turbine Discs " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28  
1p

8001160318 Forwards IE Info Notice 79-36, "Computer Code Defect in Stress Analysis of Piping Elbow " No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/28  
1p

8001100221 Forwards IE Info Notice 79-35, "Control of Maint & Essential Equipment " No action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/31  
1p

8001150149 Forwards IE Info Notice 80-01, "Fuel Handling Events " No specific action or response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/04  
1p

8001290149 Forwards IE Circular 80-01, "Svc Advice for GE Induction Disc Relays " No response required  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/17  
1p

## DOCKET 50-586 PERRYMAN, UNIT 1

## G Inspection reports, IE Bulletins &amp; correspondence

8001230329 Forwards NRC enforcement action against CFC, notifying licensees that enforcement authority limits will be exercised to obtain safer operation of licensed facilities  
Enforcement program is preventive safety force  
STELLO, V Office of Inspection & Enforcement, Office of the Director 79/11/16 1p

## DOCKET STN-50-592 PALO VERDE NUCLEAR STATION, UNIT 4

## A Application/construction stage documents &amp; correspondence

8001090004 Returns util 790309 financial schedules & forecasts & 10CFR2 790 request re util share in facilities W/o encl  
NRC will investigate potential harm from third party action in determining proprietary status  
PARR, D D Light Water Reactors Branch 3 79/12/21 3pp

8001101043 Discusses request for withholding financial info from public disclosure per 10CFR2 790 SEC feels public disclosure of projections presents no liability  
PARR, D D Light Water Reactors Branch 3 79/12/21 3pp

## H General correspondence

8001220236 Responds to allegations re const of forced draft cooling towers at facilities Components are not safety-related A/E instituted formal QA program Erection activities were covered by QC engineers  
STELLO, V Office of Inspection & Enforcement, Office of the Director 80/01/09 2pp

## I Financial information

8001080680 Returns util 790403 financial schedules & forecasts & 10CFR2 790 request re util share in facilities W/o encl NRC will investigate potential harm from third parties in determining proprietary status  
PARR, D D Light Water Reactors Branch 3 79/12/21 3pp

8001080685 Returns util 790409 financial schedules & forecasts & 10CFR2 790 request re util share in facilities W/o encl NRC will investigate potential harm from third parties in determining proprietary status  
PARR, D D Light Water Reactors Branch 3 79/12/21 3pp

# DOCKETED ITEMS

285

8001080695 Returns util 790503 financial schedules & forecasts & 10CFR2 790 request re util share in facilities W/o encl NRC will investigate potential harm from third parties in determining proprietary status  
PARR, O D Light Water Reactors Branch 3 79/12/21 3pp

## DOCKET STN-80-593 PALD VERDE NUCLEAR STATION, UNIT 5

### A Application/construction stage documents & correspondence

8001090004 Returns util 790309 financial schedules & forecasts & 10CFR2 790 request re util share in facilities W/o encl NRC will investigate potential harm from third party action in determining proprietary status  
PARR, O D Light Water Reactors Branch 3 79/12/21 3pp

800110143 Discusses request for withholding financial info from public disclosure per 10CFR2 790 SEC feels public disclosure of projections presents no liability  
PARR, O D Light Water Reactors Branch 3 79/12/21 3pp

### H General correspondence

8001202036 Responds to allegations re const of forced draft cooling towers at facilities Components are not safety-related A/E instituted formal QA program Erection activities were covered by QC engineers  
STELL, V Office of Inspection & Enforcement, Office of the Director 80/01/09 2pp

### I Financial information

8001080680 Returns util 790403 financial schedules & forecasts & 10CFR2 790 request re util share in facilities W/o encl NRC will investigate potential harm from third parties in determining proprietary status  
PARR, O D Light Water Reactors Branch 3 79/12/21 3pp

8001080685 Returns util 790409 financial schedules & forecasts & 10CFR2 790 request re util share in facilities W/o encl NRC will investigate potential harm from third parties in determining proprietary status  
PARR, O D Light Water Reactors Branch 3 79/12/21 3pp

8001080695 Returns util 790503 financial schedules & forecasts & 10CFR2 790 request re util share in facilities W/o encl NRC will investigate potential harm from third parties in determining proprietary status  
PARR, O D Light Water Reactors Branch 3 79/12/21 3pp

## DOCKET STN-80-596 NEW HAVEN, UNIT 1

### A Application/construction stage documents & correspondence

8001180408 Advises that NRC review of CP application is suspended, in response to 791102 ltr  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/31 4pp

### G Adjudicatory correspondence

8001170526 Notice of withdrawal from proceeding, effective 800114 Certificate of Bvc encl  
MULKEY, M E Hearing Branch 2 80/01/11 5pp

## DOCKET STN-80-597 NEW HAVEN, UNIT 2

### A Application/construction stage documents & correspondence

8001180408 Advises that NRC review of CP application is suspended, in response to 791102 ltr  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/31 4pp

### G Adjudicatory correspondence

8001170526 Notice of withdrawal from proceeding, effective 800114 Certificate of Bvc encl  
MULKEY, M E Hearing Branch 2 80/01/11 5pp

## DOCKET 80-599 CARROLL FACILITY 1

### A Application/construction stage documents & correspondence

8001030663 Requests addl info re total length & average width of new transmission line right-of-way for Carroll County Info required to complete environ statement fact sheet needed for cost/benefit analysis  
OPELKA, J H Argonne National Laboratory 79/12/28 2pp

800110166 Requests formal assistance in analysis of reliability & costs of transmission sys per util 791210 CP application requesting early site review  
REGAN, W H Assistant Director for Environmental Projects 79/12/28 2pp

8001040669 Responds to NRC 791114 ltr requesting info on endangered species that might be affected by plant const No designated critical habitat in project area IN bat, bald eagle & Higgins eye pearl mussel within project range  
HUGHLETT, C A Interior, Dept of Fish & Wildlife Service 80/01/04 2pp

8001100523 Responds to NRC 791228 request re reliability issues associated w/facility Submits questions to be used in evaluating bulk power transmission facilities & in supplementing Chapter 9 of facility environ review  
BROWN, J M Energy, Dept of 80/01/10 2pp

8001300436 Submits addl info requested at 791206 site visit by SA Curtis re Plum Grove archaeological site survey conducted in 1974 Updated site map & Carroll County literature forwarded under separate cover  
NAUGHTON, W F Commonwealth Edison Co 80/01/22 2pp

### G Adjudicatory correspondence

8001100044 Draws attention to 791207 ALAB-573 re author position that Jo Daviess County amended Contention III(g) constitutes challenge to 10CFR50, App I  
BIELANSKI, A P Isham, Lincoln & Beale 79/12/20 1p

## DOCKET 80-600 CARROLL FACILITY 1E

### A Application/construction stage documents & correspondence

8001030663 Requests addl info re total length & average width of new transmission line right-of-way for Carroll County Info required to complete environ statement fact sheet needed for cost/benefit analysis  
OPELKA, J H Argonne National Laboratory 79/12/28 2pp

800110166 Requests formal assistance in analysis of reliability & costs of transmission sys per util 791210 CP application requesting early site review  
REGAN, W H Assistant Director for Environmental Projects 79/12/28 2pp

8001040669 Responds to NRC 791114 ltr requesting info on endangered species that might be affected by plant const No designated critical habitat in project area IN bat, bald eagle & Higgins eye pearl mussel within project range  
HUGHLETT, C A Interior, Dept of Fish & Wildlife Service 80/01/04 2pp

8001100523 Responds to NRC 791228 request re reliability issues associated w/facility Submits questions to be used in evaluating bulk power transmission facilities & in supplementing Chapter 9 of facility environ review  
BROWN, J M Energy, Dept of 80/01/10 2pp

8001300436 Submits addl info requested at 791206 site visit by SA Curtis re Plum Grove archaeological site survey conducted in 1974 Updated site map & Carroll County literature forwarded under separate cover  
NAUGHTON, W F Commonwealth Edison Co 80/01/22 2pp

### G Adjudicatory correspondence

8001100044 Draws attention to 791207 ALAB-573 re author position that Jo Daviess County amended Contention III(g) constitutes challenge to 10CFR50, App I  
BIELANSKI, A P Isham, Lincoln & Beale 79/12/20 1p



## DOCKETED ITEMS

## DOMESTIC LICENSING OF SPECIAL NUCLEAR MATERIAL

## DOCKET 70-0025 ROCKWELL INTERNATIONAL CORP

8001080342 Advises of action taken to refund part of fee paid for NRC review & approval of 790801 guard training & qualification plan Actual review of amend to Section 9 O of MPP-1 to License SNM-21 requires \$418  
MILLER, W D License Fee Management Branch 79/12/20 1p

8001220082 Forwards IE Insp Rept 70-0025/79-09 on 791105-16 No noncompliance noted Major areas inspected program for controlling & accounting for SNM Details withheld (ref 10CFR2 790)  
NORDERHAUG, L R Region 5, San Francisco, Safeguards Branch 79/12/21 2pp

## DOCKET 70-0027 BARCOCK &amp; WILCOX CO

8001160430 Forwards NRC 760226 EIA, vendor environ rept, Section 5, "Environ Effects of Accidents," & NRC 770309 EIA  
CRDW, M T Uranium Fuel Licensing Branch 79/12/11 1p

--8001160436 Negative declaration re environ impact created by proposed renewal of License SNM-116B  
CHITHOOD, R D Division of Fuel Cycle & Material Safety 76/02/20 1p

--8001160443 EIA supporting renewal of License SNM-116B Vendor environ rept, Section 5, "Environ Effects of Accidents" encl  
\* Division of Fuel Cycle & Material Safety 76/02/26 74pp

--8001160449 EIA supporting renewal of License SNM-42  
\* Division of Fuel Cycle & Material Safety 77/03/09 200pp

8001040108 Forwards Waste Packaging Insp Rept 79-03A on 791017-18 No noncompliance noted  
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/15 5pp

--8001040224 Waste Packaging Insp Rept 79-03A on 791017-18 No noncompliance noted Major areas inspected compliance w/DOE & NRC regulations re shipping paper requirements, DOT placard requirements, radiation levels & removable contamination  
POTTER, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/13 4pp

8001100152 Forwards comments based on review of B&W LEID Model Systematic error variance should be square of uncertainty associated w/parameter Requests explanation of method for determining systematic errors  
PARTLOW, J G Material Control & Accountability Development Branch 79/12/28 6pp

8001310354 Responds to 791214 ltr requesting 6-day delay in starting physical inventory for Nov-Dec matl balance period  
Safeguards Amend MPP-1 to License SNM-42, revised to extend physical inventory to 800104  
PARTLOW, J G Material Control Licensing Branch 80/01/04 1p

## DOCKET 70-0048 WESTINGHOUSE ELECTRIC CORP

8001310228 Discusses IE Insp of Licenses SNM-47 & SNM-1460 on 791114 No noncompliance noted Major areas inspected examination of procedures & representative records, measurements & interviews w/personnel  
MCCLINTOCK, R D Region 1, Philadelphia, Office of the Director 79/12/05 1p

## DOCKET 70-0135 BARCOCK &amp; WILCOX CO

8001240314 Forwards IE Insp Rept 70-0135/79-19 on 791002-04, No noncompliance noted Details withheld (ref 10CFR2 790)  
MARTIN, W D Region 1, Philadelphia, Safeguards Branch 79/11/19 2pp

--8001240325 IE Insp Rept 70-0135/79-19 on 791002-04 No noncompliance noted Major areas inspected sampling & measurements from A, B & beta tanks Details withheld (ref 10CFR2 790)  
JOYNER, J H Region 1, Philadelphia, Safeguards Branch 79/11/15 1p

8001100354 Discusses 791116 personnel exposure Gasket surface & room temp vulcanization caulking compound failed, causing release of matl into Lab-1 room Twelve personnel indicated elevated nasal smear activity Caused by personnel error  
AUSTIN, M A Abex Corp 79/12/14 2pp

8001040090 Notifies of partial refund of amend fee re Amend MPP-1, incorporating nuclear matls Div PA operations security training & qualification plan  
MILLER, W D License Fee Management Branch 79/12/18 1p

## DOCKET 70-0143 NUCLEAR FUEL SERVICES, INC

8001040181 FOIA request for documents considered or approved by Commission during inventory consideration at NSF, Erwin, TN  
KRANIGH, A Trends Publishing, Inc 79/11/06 1p

8001070279 Ack receipt of 791120 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 70-0143/79-42  
KENNA, W B Region 2, Atlanta, Safeguards Branch 79/12/10 1p

--8001070282 Responds to NRC 791024 ltr re violations noted in IE Insp Rept 70-0143/79-42 Details withheld (ref 10CFR2 790)  
MANSER, W C Actus, Inc 79/11/20 1p

--8001070287 Forwards IE Insp Rept 70-0143/79-42 on 790808-0914 & notice of violation Notice of violation withheld (ref 10CFR2 790)  
KENNA, W B Region 2, Atlanta, Safeguards Branch 79/10/24 2pp

--8001070292 IE Insp Rept 70-0143/79-42 on 790808-0914 Noncompliance noted failure to report immediately loss of SNM through ventilation stack of U hexafluoride conversion operation Details withheld (ref 10CFR2 790)  
LEE, T D Region 2, Atlanta, Office of the Director  
GILLESPIE, F P Region 2, Atlanta, Safeguards Branch 79/10/23 1p

8001100034 Confirms authorization given in telcon to ship 29 highly enriched U waste boxes to burial Basis for authorization all 29 boxes opened searched, repackaged & sealed under NRC surveillance Average value under 25 g U-235  
PARTLOW, J G Material Control Licensing Branch 79/12/20 1p

8001020024 Responds to FOIA request for nonproprietary version of security plan for nuclear fuel site at Erwin, TN Forwards requested info  
CARR, J C Division of Rules and Records 79/12/21 1p

--8001020027 Forwards "Evaluation Rept " Requests Commission approval of encl proposed ltrs for transmitting ltrs to Congress  
SMITH, C V Office of Nuclear Material Safety & Safeguards  
VOLGENAU, E Office of Inspection & Enforcement, Office of the Director SECY-78-202 78/04/10 5pp

--8001020030 Forwards "Evaluation Rept," reanalyzing safeguards at fuel cycle facilities Physical security safeguards at NSF, Erwin, TN, are protected against sabotage & theft  
MENDRIE, J M Commission 78/06/01 2pp

--8001020032 Nonproprietary version of "Evaluation Rept "  
\* Office of Nuclear Material Safety & Safeguards \* Office of Inspection & Enforcement, Office of the Director 78/04/10 36pp

8001040198 Responds to FOIA request for documents considered or approved by Commission during inventory consideration at NSF, Erwin, TN Forwards documents listed in App A  
CARR, J C Division of Rules and Records 79/12/21 2pp

--8001040203 Forwards T Cochran 790827 ltr re NSF facility in Erwin, TN Requests provision of options for action including continuation of current efforts & withdrawal of license  
AHEARNE, J Commission 79/08/31 1p

--8001040216 Discusses NRC findings re NSF matl accounting & control & clarifies NRC policy concerning findings NRC license for facility should be revoked due to inadequate matl accounting & control & physical security  
COCHRAN, T B Natural Resources Defense Council 79/08/27 4pp

--8001040219 Requests Ofc of Policy Evaluation comments & recommendations re issues in B Maglewer memorandum expressing concern w/NRC nuclear matls accounting program Response requested by 791010  
THOMPSON, H L Commission 79/09/28 1p

# DOCKETED ITEMS

287

--8001040222 Discusses S Haglewiler concerns re status of mail accounting approach Recommends that briefing be held by Commission to present overview of current statistical hypothesis testing approach for evaluating inventory difference data  
HENDRIE, J M Commission 79/11/06 1p

--8001040227 Forwards M Messinger 790926 memo re application of inner diameter regression equation to Aug 1979 NFS inventory  
SHERR, T S Material Control Licensing Branch 79/10/02 1p

--8001040231 Submits resulting regression equation obtained, w/parameter of equation Analysis of regression variance indicated 98% of total variations explained Std error of estimate is 1.342 g  
MESSINGER, M Material Control & Accountability Development Branch 79/09/26 3pp

8001220020 Requests registration as user of Model Super Tiger  
MICHEL, C J Actus, Inc 80/01/03 1p

8001220315 Responds to 791227 request for extension to complete activities re 791206 low enriched U physical inventory. Licensee given until 800121 to complete activities, provided U & U-235 inner diameter values reported by 800111  
PARTLOW, J G Material Control Licensing Branch 80/01/03 1p

## DOCKET 70-0303 CARNEGIE MELLON UNIV

8001020311 Forwards response to IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial " Six shipments of low level radwaste made Jan 1978-June 1979  
SCHATZ, E R Carnegie-Mellon Univ 79/11/28 22pp

## DOCKET 70-0364 PARKS TOWNSHIP SITE, BARCOCK & WILCOX CO

800110007 PND-I-79-21 on 791116, licensee found airborne Pu contamination in Fabrication Area 1 Rubber glove on glove box failed allowing release of 983 times specified limit. Fifteen exposed persons taking bioassay & in vivo counting  
KINNEY, W, SMITH, G Office of Inspection & Enforcement, Office of the Director 79/11/16 1p

800110013 PND-I-79-21A on 791120, addl info from licensee indicated person working in glovebox on 791116 inhaled sufficient Pu-239 to have 2-3 lung burdens based on 791116 lung count. No appreciable decrease in 791120 lung count  
KINNEY, W, SMITH, G Region 1, Philadelphia, Office of the Director 79/11/20 1p

8001040316 Discusses air sampling program per 791203 telcon Facility indicated air monitoring device was installed for early warning to personnel of unexpected radioactive releases in Pu facility. More devices will be installed  
ORICK, D M Region 1, Philadelphia, Office of the Director 79/12/03 1p

8001100354 Discusses 791116 personnel exposure. Gasket surface & room temp vulcanization caulking compound failed, causing release of matl into fab-1 room. Twelve personnel indicated elevated nasal smear activity. Caused by personnel error  
AUSTIN, M A Abex Corp 79/12/14 2pp

8001040090 Notifies of partial refund of amend fee re Amend MPP-1, incorporating nuclear matls Div PA operations security training & qualification plan  
MILLER, W D License Fee Management Branch 79/12/18 1p

8001220252 Forwards Amend 6 to License SNM-414, incorporating exemption from criticality monitoring requirements for outside U hexafluoride cylinder storage area of Apollo site License amend & safety evaluation encl  
ROUSE, L C Advanced Fuel & Spent Fuel Licensing Branch 79/12/20 1p

--8001220254 Amend 6 to License SNM-414, incorporating exemption from criticality monitoring requirements for outside U hexafluoride cylinder storage area of Apollo site  
ROUSE, L C Advanced Fuel & Spent Fuel Licensing Branch 79/12/20 9pp

--8001220258 Safety evaluation re 790827 license amend application re exemption from criticality alarm requirement for U hexafluoride storage areas  
BURKHARDT, W, ROUSE, L C Advanced Fuel & Spent Fuel Licensing Branch 79/12/20 2pp

8001160125 Amends Conditions 12 & 37 of License SNM-414 extending completion date to 800331 for instrumentation & ventilation mods. Completion includes preoperational testing. Requests monthly status rept  
ROUSE, L C Advanced Fuel & Spent Fuel Licensing Branch 79/12/28 2pp

--8001160131 Amend 7 to Conditions 12 & 37 of License SNM-414, extending completion date to 800331 for instrumentation & ventilation mods. Completion includes preoperational testing. Monthly status rept required  
ROUSE, L C Office of International Programs 79/12/28 1p

--8001160138 Discusses B&W 791210 request for extension of completion date re Conditions 12 & 37 of License SNM-414. Action considered administrative amend & will not affect license renewal  
BURKHARDT, W Fuel Reprocess & Recycle Branch (Pre 790727) 79/12/28 1p

## DOCKET 70-0371 UNITED NUCLEAR CORP

8001030119 Forwards IE Insp Rept 70-0371/79-19 on 791015-17 No noncompliance noted  
MARTIN, W G Region 1, Philadelphia, Safeguards Branch 79/11/14 1p

--8001030131 IE Insp Rept 70-0371/79-19 on 791015-17 No noncompliance noted. Major areas inspected shipping & receiving  
SUMMERS, R, BELLA RATTI, A Region 1, Philadelphia, Office of the Director JOYNER, J H Region 1, Philadelphia, Safeguards Branch 79/11/14 1p

8001310095 Ack receipt of 791117 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 70-0371/79-13  
MARTIN, W G Region 1, Philadelphia, Safeguards Branch 80/01/03 1p

--8001310102 Forwards IE Insp Rept 70-0371/79-13 on 790712-18 & notice of violation, Apps A & B App A withheld (ref 10CFR 2.790)  
MARTIN, W G Region 1, Philadelphia, Safeguards Branch 79/10/17 2pp

--8001310109 Notice of violation, App B, from insp on 790712-18  
\* Region 1, Philadelphia, Office of the Director 79/10/12 1p

--8001310130 IE Insp Rept 70-0371/79-13 on 790712-18 Noncompliance noted items on hand were not tamper-secured or measured for inventory & posted SNM zone limits for fuel crib storage area work zone were exceeded  
COHEN, I Region 1, Philadelphia, Office of the Director SMITH, G, JOYNER, J H Region 1, Philadelphia, Safeguards Branch 79/10/12 3pp

## DOCKET 70-0475 CARNEGIE MELLON UNIV

8001020311 Forwards response to IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial " Six shipments of low level radwaste made Jan 1978-June 1979  
SCHATZ, E R Carnegie-Mellon Univ 79/11/28 22pp

## DOCKET 70-0521 ROOSEVELT UNIV

8001080266 Responds to IE Bulletin 79-19 re packaging low level radwaste for transport & burial. No radwastes generated  
GREEN, J Roosevelt Univ 79/12/10 1p

## DOCKET 70-0734 GENERAL ATOMIC CO

8001000290 Advises of withdrawal of Item 2 in 790706 notice of violation. Vendor interpretation of Fundamental Nuclear Matl Control Plan found valid  
NORRERHAUG, L R Region 3, San Francisco, Safeguards Branch 79/12/12 1p

## DOCKET 70-0738 LOWELL, UNIV OF

8001040736 Forwards IE Insp Repts 50-223/79-02 & 70-0738/79-01 on 790905 No noncompliance noted  
MARTIN, W G Region 1, Philadelphia, Safeguards Branch 79/11/15 2pp

## DOCKETED ITEMS

--8001040737 IE Insp Repts 50-223/79-02 & 70-0738/79-01 on 790905 No noncompliance noted Major areas inspected matl control & accounting  
SUMMERS, R J Region 1, Philadelphia, Office of the Director  
JOYNER, J H Region 1, Philadelphia, Safeguards Branch  
79/10/25 2pp

## DOCKET 70-0754 VALLECITO3 NUCLEAR CENTER, GENERAL ELECTRIC CO

8001180281 Forwards GE 791211 request to DDT for issuance of IAEA certificate of competent authority, based on 1973 revised edition of IAEA transport regulations Requests NRC technical review & evaluation  
RAWL, R R Transportation, Dept of 79/12/17 18pp

--8001180290 Forwards proposed mod to amend Section 5 of license, re irradiated fuel container sys for Model 100 Proposed changes will enhance package integrity & bring packaging design into conformance w/other vendor packaging W/d encl  
KING, W H Antibodies, Inc 69/06/13 1p

--8001180296 Amends application for authorization to deliver SNM to carrier for transport under License SNM-960 Page 17 of application is revised w/new Section 5 1 5 re type of lock & seal  
KING, W H Antibodies, Inc 68/12/19 1p

--8001180306 Submits matl properties table, physical model of container, results of coastup analysis & statement exploring choice of radial direction for heat analysis in response to telcon  
KING, W H Antibodies, Inc 68/11/13 7pp

--8001180315 Amends 680718 application for authorization to deliver SNM to carrier for transport re Model 100 Pages 8, 9 & 17 of application revised w/ new Exhibits B, C & D submitted W/o encls  
KING, W H Antibodies, Inc 68/10/25 1p

--8001180324 Forwards revised App D, Section 5 1 re irradiated fuel container sys for Model 100 Anticipates replacing or modifying most Section 5 info Exhibits A, B & C encl  
KING, W H Antibodies, Inc 68/09/18 85pp

## DOCKET 70-0820 UNITED NUCLEAR CORP

8001040108 Forwards Waste Packaging Insp Rept 79-03A on 791017-18 No noncompliance noted  
SUTHERLAND, J T Region 2, Atlanta Fuel Facility & Materials Safety Branch 79/11/15 5pp

--8001040324 Waste Packaging Insp Rept 79-03A on 791017-18 No noncompliance noted Major areas inspected compliance w/DDT & NRC regulations re shipping paper requirements, DDT placard requirements radiation levels & removable contamination  
POTTER, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/13 4pp

8001240358 Forwards IE Insp Rept 70-0820/79-13 on 790625-26 & notice of violation  
MARTIN, W G Region 1, Philadelphia, Safeguards Branch 79/11/16 2pp

--8001240361 Notice of violation from insp on 790625-26  
Region 1, Philadelphia, Office of the Director 79/11/07 1p

--8001240365 IE Insp Rept 70-0820/79-13 on 790625-26 Noncompliance noted failure to complete nuclear matl transaction rept on day of SNM shipment Vendor 790622 ltr encl  
DEVLIN, J W Region 1, Philadelphia, Safeguards Branch  
GALLINA, C O, WOLTER, E F Region 1, Philadelphia, Office of the Director 79/11/07 6pp

--8001240369 Confirms noncompliance w/10CFR70.54 re failure of licensee to complete nuclear matl transaction rept DOE/NRC-741 on 790612 when SNM was shipped Future shipments will be controlled by route card w/comprehensive shipping checklist  
BOHERS, C E Aerojet - General Corp, Indus Process Engineering Div 79/06/22 2pp

8001040392 Forwards NRC 790322 ltr which requested remission of amend fee for review of guard training & qualification plan for License SNM-777 W/o encl Legal proceedings will be initiated unless addl fee is submitted with 15 days of ltr receipt  
MILLER, W O License Fee Management Branch 79/12/11 2pp

8001030862 Responds to 790817 request to withhold investigation Rept 70-0820/78-22 & Insp Rept 70-0820/78-23 per 10CFR2 790 No basis for withholding repts from public distribution  
ORIER, B H Region 1, Philadelphia, Office of the Director 79/12/12 1p

8001310070 Forwards IE Insp Rept 70-0820/79-15 on 791021-26 No noncompliance noted  
MARTIN, W G Region 1, Philadelphia, Safeguards Branch 79/12/11 2pp

--8001310072 IE Insp Rept 70-0820/79-15 on 791023-26 No noncompliance noted Major areas inspected inventory verification & mgt of matls control sys Details withheld (ref 10CFR2 790)  
COHEN, I Region 1, Philadelphia, Office of the Director  
SHAUB, T, JOYNER, J H Region 1, Philadelphia, Safeguards Branch 79/12/06 1p

8001240288 Responds to 791217 request for reconsideration of placement of Insp Repts 70-820/78-23 & 70-820/78-22 in PDH Insp repts placed in PDR after util receipt of NRC response to 790917 ltr  
ORIER, B H Region 1, Philadelphia, Office of the Director 79/12/27 1p

8001220311 Documents NRC position that book record means both total plant & subsidiary matl control area records Requests mod of appropriate sections of Chapters 5 & 6 of fundamental nuclear matl control plan  
PARTLOW, J G Material Control Licensing Branch 00/01/01 1p

## DOCKET 70-0925 CIMMARON FACILITY, KERR-MCGEE CORP

8001070326 Discusses 791213 telcon w/NRC Back up power supplied to emergency telephones at Cimarron Facility by natural gas generator  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/07 1p

800110210 Ack receipt of 791116 ltr informing NRC of steps taken to correct violations noted in NRC 791030 ltr & notice of violation  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 79/12/17 1p

--800110218 Responds to NRC 791030 ltr & notice of violation Corrective actions personnel preparing exposure repts for terminated employees restructured re procedure to accomplish task in timely manner  
SHELLEY, W J Sherwin-Williams Co 79/11/16 1p

## DOCKET 70-0997 WESTINGHOUSE ELECTRIC CORP

8001310120 Discusses IE Insp Rept 70-0997/79-01 on 791116 No noncompliance noted Major areas inspected radiation safety & license regulation  
MCCLINTOCK, R G Region 1, Philadelphia, Office of the Director 79/12/06 1p

## DOCKET 70-1100 COMBUSTION ENGINEERING, INC

8001310076 Forwards IE Insp Rept 70-1100 /79-08 on 790924-28 No noncompliance noted  
MARTIN, W G Region 1, Philadelphia, Safeguards Branch 79/12/01 2pp

--8001310090 IE Insp Rept 70-1100 /79-08 & on 790924-28 No noncompliance noted Major areas inspected facility organization & operation, storage & internal control & physical inventory Details withheld (ref 10CFR2 790)  
COHEN, I, ZIBULSKY, H Region 1, Philadelphia, Office of the Director  
JOYNER, J H Region 1, Philadelphia, Safeguards Branch 79/11/23 1p

8001220176 Advises that fee for amend reducing max enrichment of U oxide has not been received Requests payment  
WEISS, J D License Fee Management Branch 80/01/04 1p

## DOCKET 70-1113 GENERAL ELECTRIC CO

8001220170 Notifies of partial refund of 791227 application fee for amend re replacement of incinerator facility Request required major safety & environ fee only  
WEISS, J D License Fee Management Branch 80/01/04 1p

# DOCKETED ITEMS

289

8001250105 Notifies of partial refund concerning 791221 application for amend of License SNM-1097 re expansion of plant conversion capacity Application involved safety & environ fee  
WEISS, D License Fee Management Branch 80/01/11 1p

## DOCKET 70-1143 WESTINGHOUSE ELECTRIC CORP

8001220322 Forwards IE Insp Rept 70-1143/79-12 on 790716 No noncompliance noted  
MARTIN, W G Region 1, Philadelphia, Safeguards Branch 79/11/26 2pp

--8001220324 IE Insp Rept 70-1143/79-12 on 790716 No noncompliance noted Major areas inspected licensee plans for coping w/strike  
KUSHNER, W L, JOYNER, J H Region 1, Philadelphia, Office of the Director 79/11/13 1p

8001150051 Summary of 791206 meeting w/vendor in Silver Spring, MD re investigation of FL-10-1 inner container problems  
BROWNE, W G Advanced Fuel & Spent Fuel Licensing Branch 79/12/19 2pp

8001180278 Advises of completion of environ assessment re operations at lab & analysis of natural phenomena effects EPA 791114 memo encl  
AYER, J E Advanced Fuel & Spent Fuel Licensing Branch 79/12/20 2pp

## DOCKET 70-1151 WESTINGHOUSE ELECTRIC CORP

8001040721 Forwards revised Pages 2,5 & 6 per revision of License Condition 3 & 6 addition of Condition 6 B Condition 3 & amended re applicability to uranyl nitrate solution Condition 6 B exempts same day requirement re DOE/NRC-741  
PARTLOW, J G Material Control Licensing Branch 79/12/20 4pp

--8001040725 Amend MPP-1 to License SNM-1107, revising Pages 2,5 & 6, clarifying Condition 3 & 6 re applicability to uranyl nitrate solution & adding Condition 6 B to exempt same day requirement re Form DOE/NRC-741  
\* Material Control Licensing Branch 79/12/19 3pp

8001220304 Notifies of partial refund following NRC review of manpower expenditures required for review of 790802 application for safeguards amend, incorporating Conditions 2 & 5 & 9  
MILLER, W D License Fee Management Branch 80/01/04 1p

## DOCKET 70-1193 CIMARRON FACILITY, KERR-MCGEE CORP

8001040108 Forwards Waste Packaging Insp Rept 79-03A on 791017-18 No noncompliance noted  
BUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/15 5pp

--8001040224 Waste Packaging Insp Rept 79-03A on 791017-18 No noncompliance noted Major areas inspected compliance w/DOE & NRC regulations re shipping paper requirements, DOT placard requirements, radiation levels & removable contamination  
POTTER, J P Region 2, Atlanta, Fuel Facility & Materials Safety Branch 79/11/13 4pp

8001070324 Discusses 791213 telcon w/NRC Back up power supplied to emergency telephones at Cimarron facility by natural gas generator  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/12/05 1p

800110210 Ack receipt of 791116 ltr informing NRC of steps taken to correct violations noted in NRC 791030 ltr & notice of violation  
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 79/12/17 1p

--800110218 Responds to NRC 791030 ltr & notice of violation Corrective actions personnel preparing exposure repts for terminated employees restructured re procedure to accomplish task in timely manner  
BHELLEY, W J Sherwin-Williams Co 79/11/16 1p

## DOCKET 70-1201 UF & CONVERSION FACILITY, BABCOCK & WILCOX CO

8001160430 Forwards NRC 760226 EIA, vendor environ rept, Section 5, "Environ Effects of Accidents," & NRC 770309 EIA  
CROW, W T Uranium Fuel Licensing Branch 79/12/11 1p

--8001160436 Negative declaration re environ impact created by proposed renewal of License SNM-1168  
CHITWOOD, R B Division of Fuel Cycle & Material Safety 76/02/20 1p

--8001160443 EIA supporting renewal of License SNM-1168 Vendor environ rept, Section 5, "Environ Effects of Accidents" encl  
\* Division of Fuel Cycle & Material Safety 76/02/26 74pp

8001180297 Forwards IE Insp Rept 70-1201/79-14 on 791106-09 No noncompliance noted  
KENNA, W B Region 2, Atlanta, Safeguards Branch 79/11/23 2pp

--8001180301 IE Insp Rept 70-1201/79-14 on 791106-09 No noncompliance noted Major areas inspected facility changes & mods, procedure control, nuclear criticality safety, operations review, safety committees & previous enforcement matters  
GILLESPIE, F P, CORYELL, G P Region 2, Atlanta, Office of the Director 79/11/21 5pp

## DOCKET 70-1220 GENERAL ELECTRIC CO

8001240257 Forwards Amend 1 to License SNM-1270  
MACDONALD, C E Transportation Branch 79/12/12 1p

--8001240264 Amend 1 to License SNM-1270, revising license in entirety Authorizes irradiation & transport of SNM contained in fuel pellets, rods, rod segments or bundles  
MACDONALD, C E Transportation Branch 79/12/12 2pp

## DOCKET 70-1228 JACKSON COMMUNITY COLLEGE JACKSON, MI

8001180073 Responds to IE Bulletin 79-19 re packaging of low level radwaste for transport & burial No radwaste shipped  
RIGGS, R D Jackson Community College, MI 79/09/19 1p

--8001180078 Advises that no response received to IE Bulletin 79-19, "Packaging of Low Level Radwaste for Transport & Burial"  
KEPPLER, J G Region 3, Chicago, Office of the Director 79/11/27 1p

## DOCKET 70-1257 MIXED OXIDE FABRICATION PLANT, EXXON NUCLEAR CO, INC

8001030063 Discusses 791127-30 visit to facility to discuss pending application for renewal of License SNM-1227 Major areas reviewed outstanding questions on license renewal application, plant equipment & operation & NRC insp  
SODNO, A L, STEVENSON, R L Uranium Fuel Licensing Branch 79/12/07 3pp

8001070136 Forwards fee which accompanied vendor 791108 ltr Review of 791108 request will be combined w/791114 request which submitted changes to physical protection plan Fee for review of plan should be forwarded w/encl  
WEISS, J D License Fee Management Branch 79/12/11 1p

## DOCKET 70-1308 MORRIS OPERATIONS GENERAL ELECTRIC CO

8001100589 Requests addl info re annual operating expenses for 1973-1978 & availability of funds for decommissioning  
ROUSE, L C Advanced Fuel & Spent Fuel Licensing Branch 79/11/20 1p

8001300116 Order setting 800229 prehearing conference in Morris, IL re intervenors' contentions & discovery schedule  
GODDHOPE, A C Atomic Safety and Licensing Board Panel 80/01/17 2pp

## DOCKET 70-1352 SACRAMENTO MUNICIPAL UTILITY DISTRICT

8001160587 Forwards response to CD Calsoyas 790831 & 1012 ltrs re seismic design calculations, insurance protection & radioactive emissions  
GOSBICK, L V Office of the Executive Director for Operations 79/12/06 1p

--8001160597 Responds to 790831 & 1031 ltrs re seismic design calculations, insurance protection & radioactive emissions Correspondence, indemnity agreements, nuclear liability insurance policies & info re 1977 plant releases encl  
KNIGHT, J P Assistant Director for Engineering 79/11/30 300pp

## DOCKETED ITEMS

## DOCKET 70-1503 WESTINGHOUSE R&amp;D CENTER, WESTINGHOUSE ELECTRIC CORP

8001310228 Discusses IE insp of Licenses SNM-47 & SNM-1460 on 791114  
No noncompliance noted Major areas inspected examination of  
procedures & representative records, measurements &  
interviews w/personnel  
MCCLINTOCK, R D Region I, Philadelphia, Office of the Director  
79/12/05 1p

## DOCKET 70-1621 CONOVER &amp; ASSOCIATES, INC

8001290343 Forwards Endorsement 3 to NELIA Excess Binder EB-5B & MAELU  
Binder EB-5B  
BARNETT, J E Conover & Associates, Inc Insurance 80/01/24 5pp

8001290352 Forwards Endorsement 37 to NELIA Policy MF-226 & Endorsement  
32 to MAELU Policy MF-87  
BARNETT, J E Conover & Associates, Inc Insurance 80/01/24 3pp

## DOCKET 70-1710 ST MARY'S HOSP WA, CONNECTICUT

8001300535 Ack receipt of 791029 ltr informing NRC of intent not to  
renew expired License SNM-1481 Advises of understanding re  
791119 telcon that licensee now wishes to renew license  
Application encl W/o encl  
MCCLINTOCK, R D Region I, Philadelphia, Fuel Facility & Materials  
Safety Branch 79/12/17 1p

--8001300538 Responds to NRC 791024 notice of expired License SNM-1481  
Advises that licensee does not wish to renew  
SISTER MARQUERIE St Mary's Hosp Waterbury, CT 79/10/29 1p

--8001300547 Notifies of expired License SNM-1481 & discusses renewal  
actions to be taken by licensee  
MCCLINTOCK, R D Region I, Philadelphia, Fuel Facility &  
Materials Safety Branch 79/10/24 2pp

## DOCKET 70-2623 MCGUIRE SPENT FUEL POOL, DUKE POWER CO

8001020085 Requests that Zudans, Lantz & Donohew perform integrated  
analysis of postulated east drop accident at McGuire pool  
Analysis required by ASLB 791107 order  
CUNNINGHAM, R E Division of Fuel Cycle & Material Safety  
79/11/26 2pp

8001040630 Forwards NRC 791212 order transmitting amended Certificate  
of Compliance 669B for Model MFS-4 casks & permitting  
renewed use of certain casks under appropriate conditions  
HOEFLING, R K Hearing Branch 4 79/12/18 1p

--8001040634 Order permitting renewed use of casks w/Serial Numbers  
NAC-1B, NAC-1D & NAC-1E, under restrictions incorporated in  
Revision 9 to Certificate of Compliance 669B  
DIRCKS, W J Office of Nuclear Material Safety & Safeguards  
79/12/12 4pp

8001040106 Motions on security issues Requests further specificity from  
NRDC re transportation security area, Contention & Urges  
issuance of protective order instituting in camera  
proceedings to resolve issues W/o encl  
HOEFLING, R K Hearing Branch 4 79/12/27 12pp

--8001040113 Affidavit attesting review of Duke Power Co proposed  
transportation security plan re spent fuel shipments from  
Oconee to McGuire Plan contains info identifying procedures  
for safeguarding licensed matl Certificate of Svc encl  
KASUN, D J Physical Security Licensing Branch 79/12/27 5pp

8001220160 Comments on proposed rule 10CFR73 firm embargoing of area  
creates problems for transportation of spent fuel Great  
portion of major roadways traverse Category C cities  
PORTER, W L Duke Power Co 79/12/31 2pp

--8001220169 Seeks mgt review of NRC 790803 denial of utal 790713 & 30  
requests for approval of transportation routes Eight miles  
of route through Charlotte cannot be classified as  
traversing heavily populated area  
PARKER, W D Duke Power Co 79/08/30 4pp

8001180032 Responds to 791201 ltr re intervenor 791201 brief Brief  
should be treated per intervenor affidavit of nondisclosure  
Contains protected info in discussion of specific routes of  
spent fuel transportation  
MALLORY, R S Office of the General Counsel 80/01/07 1p

--8001180036 Requests that nondisclosure agreement not apply to  
intervenor 791201 brief  
RILEY, J L Carolina Environmental Study Group 79/12/01 1p

--8001180038 Forwards intervenor brief protected under Commission 7911C  
order W/o encl  
RILEY, J L Carolina Environmental Study Group 79/12/01 1p

8001280210 Response to NRC motions re security issues Reserves judgment  
re practicability of fuel rerouting Will not contest  
applicant compliance w/provisions in DJ Kasun affidavit  
Certificate of Svc encl  
FLEISCHAKER, D Natural Resources Defense Council FLEISCHAKER, D  
Fleischaker, D B 80/01/08 5pp

8001170510 Forwards NUREG-0396 in response to RP Wilson 800101 ltr W/o  
encl  
HOEFLING, R K Hearing Branch 4 80/01/10 1p

## DOCKET 70-2909 WESTINGHOUSE ELECTRIC CORP POWER SYSTEMS

8001300057 Forwards application for SNM license for AL Nuclear Fuel  
Fabrication Plant Also forwards environ rept Demonstration  
section of license application will be sent in 1980 Filing  
fee encl  
DIPIAZZA, R P Edlow International Co 79/12/11 1p

--8001300060 Application for SNM license authorizing AL Nuclear Fuel  
Fabrication Plant to receive title to own, acquire, deliver,  
receive, possess, use & transfer SNM  
\* Edlow International Co 79/12/31 100pp

--8001300065 Environ rept for facility  
\* Edlow International Co 79/12/31 500pp

PACKAGING OF RADIOACTIVE MATERIAL FOR TRANSPORT AND  
TRANSPORTATION OF RADIOACTIVE MATERIAL UNDER  
CERTAIN CONDITIONS

## DOCKET 71-0018 NUCLEAR ASSURANCE CORP

8001210071 Forwards request for addl info to complete review of QA  
program  
MACDONALD, C E Transportation Branch 80/01/03 2pp

## DOCKET 71-0027 HADCOCK &amp; WILCOX CO

8001040167 forwards QA program approval for radioactive matl package  
MACDONALD, C E Transportation Branch 79/12/17 1p

--8001040170 QA program approval for radioactive matl package 0027,  
Revision 0  
MACDONALD, C E Transportation Branch 79/12/17 1p

## DOCKET 71-0035 ROCKWELL INTERNATIONAL

8001110131 Forwards QA program, Revision A for packaging licensed  
radioactive matl for shipment  
MCDERMOTT, R J Terra Chemicals International, Inc 79/12/12 1p

--8001110135 QA program for packaging licensed radioactive matl for  
shipment, Revision A  
JASEPH, R L Terra Chemicals International, Inc 79/12/05 33pp

## DOCKET 71-0046 TELEDYNE ENERGY SYSTEMS

8001070906 Forwards QA program for Protective Packaging Div products  
MCGREW, J W Newport News Industrial Corp (subs of Newport News  
Shipbuilding & DryDock Co) 79/12/12 1p

--8001070508 QA program for Protective Packaging Div products  
\* Newport News Industrial Corp (subs of Newport News Shipbuilding  
& DryDock Co) 79/12/10 95pp

## DOCKET 71-0054 OKLAHOMA TESTING LABORATORIES

8001110123 Forwards QA program for radioactive matl shipping containers  
& exposure devices  
WITTE, M A Oklahoma Testing Labs 79/12/10 1p

# DOCKETED ITEMS

291

--B00110125 GA program for radioactive matl shipping containers & exposure devices  
\* Oklahoma Testing Labs 79/12/10 3pp

B001090142 Forwards request for addl info to complete review of QA program  
MACDONALD, C E Transportation Branch 79/12/21 2pp

B001310263 Forwards requested supplemental info re QA program for shipping & receiving radioactive matls  
WITTE, M A Oklahoma Testing Labs 80/01/04 2pp

--B001310265 Suppl to QA program for shipping & receiving radioactive matls  
\* Oklahoma Testing Labs 80/01/04 1p

B001290044 Forwards QA program approval for radioactive matl package  
MACDONALD, C E Transportation Branch 80/01/17 1p

--B001290049 GA program approval for radioactive matl package 0054,  
Revision 0  
MACDONALD, C E Transportation Branch 80/01/17 1p

## DOCKET 71-0060 MORRISON-KNUDSEN CO, INC

B00110235 Forwards QA program approval for radioactive matl package  
MACDONALD, C E Transportation Branch 79/12/21 1p

--B00110237 GA program approval for radioactive matl package 0060,  
Revision 0  
MACDONALD, C E Transportation Branch 79/12/21 1p

## DOCKET 71-0062 INDUSTRIAL NUCLEAR CO

B001040319 Forwards request for addl info to complete review of QA program  
MACDONALD, C E Transportation Branch 79/08/13 1p

--B001040326 Revised QA program for use, maint & repair of shipping containers for radioactive matl  
\* Redco Science, Inc 78/08/23 11pp

B001250321 Forwards QA program approval for radioactive matl package  
MACDONALD, C E Transportation Branch 80/01/15 1p

--B001250327 QA program approval for radioactive matl package 0062,  
Revision 0  
MACDONALD, C E Transportation Branch 80/01/15 1p

## DOCKET 71-0096 PAN AMERICAN WORLD AIRWAYS

B001030376 Requests addl info needed to approve QA program re transportation packages for normal & special radioactive matl  
Acceptance criteria encl  
MACDONALD, C E Transportation Branch 79/12/17 12pp

## DOCKET 71-0114 COLBY-THIELMEIER TESTING CO

B001040149 Forwards QA program approval for radioactive matl package  
MACDONALD, C E Transportation Branch 79/12/17 1p

--B001040163 QA program approval for radioactive matl package 0114,  
Revision 0  
MACDONALD, C E Transportation Branch 79/12/17 1p

## DOCKET 71-0122 J L SHEPHERD & ASSOCIATES

B00110278 Forwards revised "QA Procedures for Design, Fabrication & Use of Shipping Containers & Overpacks Used for Transporting Radioactive Matls"  
SHEPARD, J L Originals, Inc 79/11/15 1p

--B00110289 Revised "QA Procedures for Design, Fabrication & Use of Shipping Containers & Overpacks Used for Transporting Radioactive Matls"  
\* Originals, Inc 79/11/15 5pp

B001290036 Forwards QA program approval for radioactive matl package  
MACDONALD, C E Transportation Branch 80/01/17 1p

--B001290039 GA program approval for radioactive matl package 0122,  
Revision 0  
MACDONALD, C E Transportation Branch 80/01/17 1p

## DOCKET 71-0135 BABCOCK & WILCOX CO

B001070352 Submits "IAEA Certificate of Competent Authority," re special form radioactive matl encapsulation for Certificate of Compliance 0135  
RAWL, R R Transportation, Dept of 79/11/14 2pp

## DOCKET 71-0159 LOCKHEED MISSILES & SPACE

B001040278 Forwards QA program approval for radioactive matl package  
MACDONALD, C E Transportation Branch 79/12/17 1p

--B001040286 GA program approval for radioactive matl package 0159,  
Revision 0  
MACDONALD, C E Transportation Branch 79/12/17 1p

## DOCKET 71-0160 OMAHA TESTING LABS, INC

B00110032 Forwards revised QA submanual for receipt, handling & shipment of radioactive matls, per NRC 791030 request  
MERTZ, L R Omaha Nondestructive & Metallurgical Testing, Inc 79/12/07 1p

--B00110036 Revised QA submanual for receipt handling & shipment of radioactive matls  
\* Omaha Nondestructive & Metallurgical Testing, Inc 79/12/07 14pp

B00110240 Forwards QA program approval for radioactive matl package  
MACDONALD, C E Transportation Branch 79/12/21 1p

--B00110243 QA program approval for radioactive matl package 0160,  
Revision 0  
MACDONALD, C E Transportation Branch 79/12/21 1p

## DOCKET 71-0177 FEDERAL AVIATION ADMIN

B00110431 Forwards addl info re reporting relationship in QA program as requested by NRC 790705 ltr  
BABIAK, F Federal Aviation Administration 79/12/14 2pp

B001250339 Forwards QA program approval for radioactive matl package  
MACDONALD, C E Transportation Branch 80/01/15 1p

--B001250345 GA program approval for radioactive matl package 0177,  
Revision 0  
MACDONALD, C E Transportation Branch 80/01/15 1p

## DOCKET 71-0179 NUCLEAR CONTAINERS, INC

B001240224 Responds to 791009 request for addl info re requirements of Appendix E, 10CFR71 Vendor in process of updating QA program Requests 90-day extension to respond to NRC request  
HOUSEHOLDER, W R Bullait Corp 80/01/07 1p

## DOCKET 71-0206 PRYOR FOUNDRY, INC

B001040270 Forwards QA program approval for radioactive matl package  
MACDONALD, C E Transportation Branch 79/12/17 1p

--B001040274 GA program approval for radioactive matl package 0206,  
Revision 0  
MACDONALD, C E Transportation Branch 79/12/17 1p

## DOCKET 71-0210 GULF OIL CORP

B001140133 Forwards NRC 791002 ltr, specifying grounds for denial of Non-Destructive Testing Mgt Associates 780510 request for removal of App E requirements Recommends that DOT add same requirements for shipping packages  
MINOGUE, R B Office of Standards Development 79/09/24 6pp

## DOCKETED ITEMS

--8001140341 Forwards QA program Comments on Petition for Rulemaking 71-7 places agreement state licensees in direct conflict w/code requirements W/o encl  
PEEPLER, W P Numec 78/12/15 2pp

--8001140347 Ack receipt of 781215 ltr re QA program Comments will be considered in connection w/NRC action on petition to revoke App E requirements  
MACDONALD, C E Transportation Branch 79/01/09 1p

## DOCKET 71-0230 BABCOCK &amp; WILCOX CO

8001310415 Requests 30-day extension to comment on NRC 791101 evaluation of Lynchburg Research Ctr QA program Internal reviews will be conducted to provide adequate responses to evaluation  
OLSEN, A F 3M Co, Minnesota Mining & Mfg Co 80/01/10 1p

## DOCKET 71-0239 NAVY, DEPT OF

8001090147 Forwards proposed revision to QA program under License 04-17976-01 in response to NRC 791109 request  
VOGT, J F Navy, Dept of 79/11/13 1p

--8001090149 Forwards revised QA program, consisting of Amend 3 to License 04-17976-01 W/o encl  
ANDRUSO, A P Navy, Dept of 79/06/05 1p

--8001090161 Forwards revised QA program, consisting of Amend 3 to License 04-17976-01 W/o encl  
PDWELL, W L Navy, Dept of 79/05/21 1p

--8001090165 Forwards revised QA program, consisting of Amend 3 to License 04-17976-01 Proposed operating & emergency procedures, Change 2, encl for consideration & implementation into proposed revision  
HARSCHEID, D G Navy, Dept of 79/05/10 2pp

## DOCKET 71-0244 NL INDUSTRIES, INC

8001030888 Ack receipt of NRC 790829 ltr re QA program approval Will respond approx 800215, following receipt of addl NRC-generated matl discussed in 791211 telcon  
DIXON, G N Sybron Corp 79/12/11 1p

## DOCKET 71-0249 NUCLEAR FUEL SERVICES, INC

8001030804 Forwards "QA Program for Shipping Packages for Radioactive Matl," Revision 1, per NRC 791009 request  
MICHEL, C J Actus, Inc 79/12/14 1p

--8001030807 "QA Program for Shipping Packages for Radioactive Matl," Revision 1  
\* Actus, Inc 79/12/11 12pp

8001250590 Forwards request for addl info to complete review of QA program  
MACDONALD, C E Transportation Branch 80/01/16 11pp

## DOCKET 71-0250 TRANSNUCLEAR, INC

8001290031 Forwards request for addl info to complete review of QA program  
MACDONALD, C E Transportation Branch 80/01/17 1p

## DOCKET 71-0258 NUCLEAR ENGINEERING CO, INC

8001110434 Forwards revised QA assurance manual in response to NRC 791120 ltr  
BAER, T S B K Sweeney Mfg Co 79/12/21 1p

--8001110439 QA assurance manual  
\* B K Sweeney Mfg Co 79/12/21 36pp

8001220222 Forwards QA program approval for radioactive matl package  
MACDONALD, C E Transportation Branch 80/01/14 1p

--8001220482 QA program approval for radioactive matl package 0258, Revision 0  
MACDONALD, C E Transportation Branch 80/01/14 1p

## DOCKET 71-0352 NILES STEEL TANK CO

8001040482 Forwards QA program approval for radioactive matl package  
MACDONALD, C E Transportation Branch 79/12/18 1p

--8001040486 QA program approval for radioactive matl package 0352, Revision 0  
MACDONALD, C E Transportation Branch 79/12/18 1p

## DOCKET 71-0357 NAVY, DEPT OF, USS VULCAN

8001240186 Forwards revised QA program for industrial radiography W/o encl  
SPENCER, H A Navy, Dept of 80/01/22 1p

## DOCKET 71-0359 PICK INSTRUMENT PRODUCTS CO, INC

8001040374 Requests addl info re 791122 request for approval of QA program for transportation packages for radioactive matl Acceptance criteria encl  
MACDONALD, C E Transportation Branch 79/12/17 13pp

## DOCKET 71-0360 NAVY, DEPT OF, USS YOSEMITE

8001040416 Forwards QA program approval for radioactive matl package  
MACDONALD, C E Transportation Branch 79/12/17 1p

--8001040419 QA program approval for radioactive matl package 0360, Revision 0  
MACDONALD, C E Transportation Branch 79/12/17 1p

## DOCKET 71-0362 WISCONSIN PUBLIC SERVICE CORP

8001040240 Forwards QA program approval for radioactive matl package  
MACDONALD, C E Transportation Branch 79/12/17 1p

--8001040251 QA program approval for radioactive matl package 0362, Revision 0  
MACDONALD, C E Transportation Branch 79/12/17 1p

## DOCKET 71-0363 BRIGGS ENGINEERING &amp; TESTING CO, INC

8001030895 Forwards revised organizational chart for QA program, per NRC 791211 request  
SKORCHOD, P M Briggs Engineering & Testing 79/12/11 2pp

--8001030901 Revised organizational chart for QA program  
\* Briggs Engineering & Testing 79/12/11 1p

8001110224 Forwards QA program approval for radioactive matl package  
MACDONALD, C E Transportation Branch 79/12/21 1p

--8001110230 QA program approval for radioactive matl package 0363, Revision 0  
MACDONALD, C E Transportation Branch 79/12/21 1p

## DOCKET 71-0364 NAVAL NUCLEAR POWER UNIT PORT HUENEME, CA

8001250350 Forwards request for addl info to complete review of QA program  
MACDONALD, C E Transportation Branch 80/01/15 2pp

## DOCKET 71-0365 ARNOLD GREENE TESTING LABORATORIES, INC

8001080263 QA program for shipping radioactive sealed sources  
GREENE, A Arnold Greene Testing Laboratories, Inc 79/11/13 4pp

8001110112 Forwards QA program for shipping of radioactive sources Requests registration as user of GE Model 1500 shipping cask  
CUTHBERTSON, R Army, Dept of 79/12/04 1p

# DOCKETED ITEMS

293

DOCKET 71-03116 GA program for shipping of radioactive sources  
\* Army, Dept of 79/12/04 4pp

DOCKET 71-03039 Forwards request for addl info to complete review of GA  
Program  
MACDONALD, C E Transportation Branch 79/12/21 2pp

DOCKET 71-0366 ARMY, DEPT OF, ARMY NATICK RES & DEV COMMAND

DOCKET 71-03295 Forwards GA program approval for radioactive matl package  
MACDONALD, C E Transportation Branch 80/01/10 1p

DOCKET 71-0320299 GA program approval for radioactive matl package 0366,  
Revision 0  
MACDONALD, C E Transportation Branch 80/01/10 1p

DOCKET 71-0367 NAVY, DEPT OF

DOCKET 71-0390436 Requests registration as user of Certificates of Compliance  
0367 & 5071 & that expiration date on certificates be  
designated as 880331 Forwards GA program for approval  
WESTBROOK, D E Navy, Dept of 79/11/26 2pp

DOCKET 71-0301090440 GA program description  
\* Navy, Dept of 79/11/26 3pp

DOCKET 71-0300519 Forwards request for addl info to complete review of GA  
Program  
MACDONALD, C E Transportation Branch 80/01/15 2pp

DOCKET 71-0368 BRANCH RADIOGRAPHIC LABORATORIES

DOCKET 71-03110069 Forwards GA program  
BRANCH, P J Branch Radiographic Laboratories, Inc 79/12/13 1p

DOCKET 71-0300110074 GA program for Industrial Radiography License 29-03405-02  
\* Branch Radiographic Laboratories, Inc 79/12/13 3pp

DOCKET 71-0369 MARYLAND UNIV OF

DOCKET 71-03000629 Submits explanation for not filing GA plan for shipping  
package Although presently registered under Certificate of  
Compliance 5957, no radwaste has been shipped since 1974  
MUNRO, F J Maryland, Univ of 79/12/17 1p

DOCKET 71-4888 MODEL SENTINEL-25A, D, C, C3, D, E, F, TELEDYNE ENERGY

DOCKET 71-030080335 Requests registration as user of Models 5071, 5830, 4786, 4703  
& 4888 Forwards GA program  
WESTBROOK, D E Navy, Dept of 79/11/26 2pp

DOCKET 71-03001080362 GA program for Naval Support Force Antarctica to transport  
or deliver radioisotope thermoelectric generators  
\* Navy, Dept of 79/11/26 3pp

DOCKET 71-4949 MODEL UNC-1484, COMBUSTION ENGINEERING CO, INC

DOCKET 71-0310054 Forwards Revision 2 to Certificate of Compliance 4949 for  
Model UNC-1484 w/o encl  
MACDONALD, C E Transportation Branch 80/01/23 1p

DOCKET 71-4986 MODEL RA-2, EXXON NUCLEAR CO INC

DOCKET 71-03110099 Requests renewal of Certificate of Compliance 4986 for  
Models RA-1, RA-2, RA-3 & RA-J  
KAPLAN, A L Sherwin-Williams Co 79/12/05 1p

DOCKET 71-0320037 Notices of expiration of Certificate of Compliance 4986  
for Models RA-1, RA-2, RA-3 & RA-J To continue using package,  
should submit consolidated application & drawings  
MACDONALD, C E Transportation Branch 79/12/28 1p

DOCKET 71-5026 MODEL BC-4B-22W, ATCOR, INC

DOCKET 71-0301220168 Forwards Revision 6 to Certificate of Compliance 5026 for  
Model CNS 14-190  
MACDONALD, C E Transportation Branch 80/01/08 2pp

DOCKET 71-03001220173 Certificate of Compliance 5026 Revision 6 for Model CNS  
14-190  
MACDONALD, C E Transportation Branch 80/01/08 3pp

DOCKET 71-5071 MODEL UR1H-5-F 1, NAVY, DEPT OF

DOCKET 71-0301090436 Requests registration as user of Certificates of Compliance  
0367 & 5071 & that expiration date on certificates be  
designated as 880331 Forwards GA program for approval  
WESTBROOK, D E Navy, Dept of 79/11/26 2pp

DOCKET 71-03001090440 GA program description  
\* Navy, Dept of 79/11/26 3pp

DOCKET 71-5086 MODEL UNC-2600, GENERAL ATOMIC CO

DOCKET 71-0301090170 Informs of minor differences between existing containers &  
Drawing E-20354, Revision 1 Recommends disuse of Model 2600  
containers, until drawings revised & approved by NRC  
KIRK, W F Proctor & Gamble Co 79/11/12 1p

DOCKET 71-0301250212 Forwards Revision 3 drawings for Model 2600 Revision  
establishes differences between as-built & description/  
design Drawing E 20354 Sheets 1-5 of Jan 1967 Five oversize  
drawings for Central Files only  
NEUMANN, J, KIRK, W F Proctor & Gamble Co 79/12/20 6pp

DOCKET 71-03001250216 Forwards fpp for review of Revision 3 drawings for Model  
2600, Certificate of Compliance 5086  
KIRK, W F Proctor & Gamble Co 80/01/08 1p

DOCKET 71-5149 MODEL 814A, PARSCOPE & WILCOX CO

DOCKET 71-0301110090 Forwards Revision 2 to Certificate of Compliance 5149 for  
Model 814A  
MACDONALD, C E Transportation Branch 79/12/28 2pp

DOCKET 71-03001100314 Certificate of Compliance 5149 Revision 2 for Model 814A  
MACDONALD, C E Transportation Branch 79/12/28 2pp

DOCKET 71-5320 MODEL ARTG, NAVY DEPT OF

DOCKET 71-0301240087 Notices of expiration of Certificate of Compliance 5320  
for Models A & B To continue using package, should request  
renewal of existing certificate of compliance  
MACDONALD, C E Transportation Branch 79/12/31 1p

DOCKET 71-5450 MODEL RCC-1 2-3, WESTINGHOUSE ELECTRIC CORP

DOCKET 71-0301310341 Requests revision to Certificate of Compliance 5450 to add  
CE Type 1414 fuel under contents listed in Paragraph  
5(b)(1)(iii) Supporting calculations encl  
DIPAZZA, R P Teledyne East Products 79/10/20 4pp

DOCKET 71-5517 MODEL BU-250-1, NUCLEAR FUEL SERVICES, INC

DOCKET 71-0301240091 Notices of expiration of Certificate of Compliance 5517 for  
Model BU-250-1 To continue using package, should request  
renewal of existing certificate of compliance  
MACDONALD, C E Transportation Branch 79/12/28 1p

DOCKET 71-5753 MODEL ORNL LOOP TRANSPORT CASK, ENERGY, DEPT OF

DOCKET 71-0301160055 Forwards addl info to ORNL/ENG/TM-11, SAR for packaging of  
ORNL loop transport, per NRC request  
TRAVIS, W H Energy, Dept of 79/11/14 7pp



## DOCKETED ITEMS

## DOCKET 71-5795 MODEL 1B1361, PICKER CORPORATION

8001070087 Discusses May 1979 request for amend to Certificate of Compliance 5795, adding alternate radioactive source Cs-137. Requests correction of certificate, changing special form for Cs-137 to normal form.  
PENGDOV, C A Cook Inlet X-Ray Inc 79/10/02 2pp

8001310408 Submits data re const of cesium source capsule using normal form cesium to amend Certificate of Compliance 5796. All cesium sources were fabricated by ORNL. Source matl was encapsulated in two stainless steel shells.  
PENGDOV, C A Cook Inlet X-Ray, Inc 80/01/04 3pp

## DOCKET 71-5926 MODEL 1G0 GENERAL ELECTRIC CO

8001180281 Forwards GE 791211 request to DOT for issuance of IAEA certificate of competent authority, based on 1973 revised edition of IAEA transport regulations. Requests NRC technical review & evaluation.  
RAWL, R Transportation Dept of 79/12/17 18pp

--8001180290 Forwards proposed mod to amend Section 5 of license, re irradiated fuel container sys for Model 100. Proposed changes will enhance package integrity & bring packaging design into conformance w/other vendor packaging. W/o encl.  
KING, W H Antibodies, Inc 69/06/13 1p

--8001180296 Amends application for authorization to deliver SNM to carrier for transport under License SNM-960. Page 17 of application is revised w/new Section 5.1.5 re type of lock & seal.  
KING, W H Antibodies, Inc 68/12/19 1p

--8001180306 Submits matl properties table, physical model of container, results of coasting analysis & statement exploring choice of radial direction for heat analysis, in response to telcon.  
KING, W H Antibodies, Inc 68/11/13 7pp

--8001180315 Amends 680918 application for authorization to deliver SNM to carrier for transport re Model 100. Pages 6, 9 & 17 of application revised & new Exhibits B, C & D submitted. W/o encl.  
KING, W H Antibodies, Inc 68/10/25 1p

--8001180324 Forwards revised App D, Section 5.1, re irradiated fuel container sys for Model 100. Anticipates replacing or modifying most Section 5 info Exhibits A, B & C encl.  
KING, W H Antibodies, Inc 68/09/18 85pp

8001210022 Notifies of expiration of Certificate of Compliance 5926 for Model GE-100. To continue using package, should submit consolidated application for renewal.  
MACDONALD, C E Transportation Branch 79/12/28 1p

## DOCKET 71-5939 MODEL GE-1500, GENERAL ELECTRIC CO

8001090207 Application for amend to Certificate of Compliance 5939 to include Sr-90 & Cs-137 as authorized contents & DOE Richland Operations Dfc & Rockwell-Hanford Operations as authorized users.  
BLALOCK, L Energy, Dept of 79/11/21 1p

--8001090211 Forwards Certificate of Compliance 5939, Revision 3 for Model GE-1500.  
MACDONALD, C E Transportation Branch 78/09/06 1p

--8001090213 Certificate of Compliance 5939, Revision 3, for Model GE-1500.  
MACDONALD, C E Transportation Branch 78/09/06 7pp

10110196 Notifies of expiration of Certificate of Compliance 5939 for Model GE-1500. To continue using package, should submit consolidated application for renewal 30 days prior to expiration of certificate.  
MACDONALD, C E Transportation Branch 79/12/21 1p

10110339 Notifies of expiration of Certificate of Compliance 5939 for Model GE-1500. To continue using package, should submit consolidated application for renewal.  
MACDONALD, C E Transportation Branch 79/12/26 1p

10110372 Notifies of expiration of Certificate of Compliance 5939 for Model GE-1500. To continue using package, should submit consolidated application for renewal.  
MACDONALD, C E Transportation Branch 79/12/26 1p

## DOCKET 71-5942 MODEL GE-700, GENERAL ELECTRIC CO

8001040035 Advises that drawing list in Certificate of Compliance 5942 should be revised for Model 700. Forwards oversize new drawing & oversize modified drawing, available in Central Files only. Fee & summary of drawing changes encl.  
CUNNINGHAM, G E Sherwin-Williams Co 79/12/03 2pp

## DOCKET 71-5948 MODEL ATMX-600, J L SHEPHERD &amp; ASSOCIATES

8001210095 Forward QA program for design, fabrication & use of shipping containers for transportation of radioactive matls.  
SHEPARD, J L J L Shepard & Associates 79/11/15 1p

--8001210096 QA program for design, fabrication & use of shipping containers for transportation of radioactive matls.  
J L Shepard & Associates 79/11/15 51pp

## DOCKET 71-5957 MODEL DM1-1, ENERGY, DEPT OF

8001110467 Notifies that response to 10CFR71.51 request re filling QA plan for shipping package unnecessary. No longer uses cask to ship reactor fuel. Does not intend to ship fuel in future.  
MUNNO, F J Maryland, Univ of 79/12/19 1p

## DOCKET 71-5971 MODEL GE-200, GENERAL ELECTRIC CO

8001220030 Notifies of expiration of Certificate of Compliance 5971 for Model GE-200. To continue using package, should submit consolidated application & drawings.  
MACDONALD, C E Transportation Branch 79/12/28 1p

## DOCKET 71-5980 MODEL GE-600, GENERAL ELECTRIC CO

8001180237 Forwards Revision 4 to Certificate of Compliance 5980 for Model GE-600.  
MACDONALD, C E Transportation Branch 79/12/31 2pp

--8001180245 Certificate of Compliance 5980, Revision 4, for Model GE 600.  
MACDONALD, C E Transportation Branch 79/12/31 3pp

## DOCKET 71-5984 MODEL 5984, J L SHEPHERD &amp; ASSOCIATES

8001220031 Notifies of expiration of Certificate of Compliance 5984 for Model 5984. To continue using package, should request renewal of existing certificate of compliance.  
MACDONALD, C E Transportation Branch 79/12/31 1p

## DOCKET 71-6078 MODEL 927 A1 &amp; C1, COMBUSTION ENGINEERING, INC

8001090107 Requests renewal of Certificate of Compliance 6078 for 5-yr period. Containers currently approved for shipping fuel assemblies enriched to 3.54 U-235. Requests containers be approved for fuel assemblies enriched to 4.1% U-235.  
LICHTENBERGER Molins Machine Co, Inc (subs of Molins Overseas Holdings, Ltd) 79/12/10 73pp

## DOCKET 71-6144 MODEL 6144, NUCLEAR ENGINEERING CO

8001250379 Requests registration as user of Model 15-140B.  
ANDONINI, G C Boston Edison Co 79/10/26 1p

8001180085 Forwards documents & drawing referenced in 791127 ltr. Requests renewal of Certificate of Compliance 6144. Drawings available in Central Files only.  
DAER, T B B K Sweeney Mfg Co 79/12/21 4pp

--8001180099 "Engineering Evaluation of Structural Ability of Kenasco Corp Radwaste Container, Drawing 6901-002B USA DOT 7A, Type B, to Meet Special Tests of DOT Rules & Regulations, Paragraph 173.398."  
BUSDIN, S, HAELSIG, R T Mechanics Research, Inc 69/09/23 40pp

# DOCKETED ITEMS

235

## DOCKET 71-6206 MODEL B, BABCOCK & WILCOX CO

8001030698 Requests renewal of Certificate of Compliance 6206 for Model B fresh fuel shipping container, which expires 800131. No changes affecting design or application are requested.  
Application encl  
2EFF, D W JM Co, Minnesota Mining & Mfg Co 79/11/21 1p

--8001030704 Application for renewal of Certificate of Compliance 6206  
Three oversize drawings available in Central Files  
\* JM Co, Minnesota Mining & Mfg Co 79/11/21 10pp

8001220078 Notifies of expiration of Certificate of Compliance 6206 for Model B To continue using package, should submit consolidated application for renewal  
MACDONALD, C E Transportation Branch 79/12/26 1p

8001210024 Requests addl info to 79/12/21 consolidated application for renewal of Certificate of Compliance 6206 Supporting calculations & packaging tests required to complete application  
MACDONALD, C E Transportation Branch 80/01/03 1p

8001240346 Notifies of expiration of Certificate of Compliance 6206 for Model Poly Panther To continue using package, should submit consolidated application for renewal  
MACDONALD, C E Transportation Branch 80/01/21 1p

## DOCKET 71-6272 MODEL POLY PANTHER, TELEDYNE ENERGY SYSTEMS

8001220050 Notifies of expiration of Certificate of Compliance 6272 for Model Poly Panther To continue using package, should request renewal of existing certificate of compliance  
MACDONALD, C E Transportation Branch 79/12/28 1p

## DOCKET 71-6275 MODEL LL-28-4 CHEM-NUCLEAR SYSTEMS, INC

8001220156 Requests addl info re consolidated application for renewal of Certificate of Compliance 6275 for Model CNS D-4 (LL-28-4) Addl info should be submitted as revised pages to consolidated SAR  
MACDONALD, C E Transportation Branch 80/01/08 2pp

## DOCKET 71-6280 MODEL A-0109

8001210075 Forward QA program for design, fabrication & use of shipping containers for transportation of radioactive matls  
SHEPARD, J L J L Shepard & Associates 79/11/15 1p

--8001210096 QA program for design, fabrication & use of shipping containers for transportation of radioactive matls  
\* J L Shepard & Associates 79/11/15 51pp

## DOCKET 71-6294 MODEL UNC-2901, COMBUSTION ENGINEERING, INC

800110361 Notifies of expiration of Certificate of Compliance 6294 for Model UNC-2901 To continue using package, should submit consolidated application for renewal  
MACDONALD, C E Transportation Branch 79/12/26 1p

800110365 Notifies of expiration of Certificate of Compliance 6294 for Model UNC-2901 To continue using package, should submit consolidated application for renewal  
MACDONALD, C E Transportation Branch 79/12/26 1p

800110368 Notifies of expiration of Certificate of Compliance 6294 for Model UNC-2901 To continue using package, should submit consolidated application for renewal  
MACDONALD, C E Transportation Branch 79/12/26 1p

8001220041 Notifies of expiration of Certificate of Compliance 6294 for Model UNC-2901 To continue using package, should submit consolidated application for renewal  
MACDONALD, C E Transportation Branch 79/12/28 1p

## DOCKET 71-6346 MODEL FSV-1, GENERAL ATOMIC CO

8001180234 Requests registration as user of Model FSV-1, for Exxon Nuclear ID Co, Inc  
BARRY, J H Energy, Dept of, Idaho Operations Office 79/12/21 1p

## DOCKET 71-6375 MODEL PD-1 CHEM-NUCLEAR SYSTEMS, INC

8001080079 Requests renewal of Certificate of Compliance 6375 SAR & Fen encl  
CORBETT, J S Crown Zellerbach 79/11/26 1p

--8001080086 "Procedures, License & SAR for CNS 4-45 Type B Radiowaste Shipping Cask"  
\* Crown Zellerbach 79/11/30 177pp

8001220154 Forwards Revision 7 to Certificate of Compliance 6375 for Model CNS 4-45  
MACDONALD, C E Transportation Branch 80/01/08 2pp

--8001220163 Certificate of Compliance 6375, Revision 7, for Model CNS 4-45  
MACDONALD, C E Transportation Branch 80/01/08 3pp

## DOCKET 71-6386 MODEL 235R001, ENERGY, DEPT OF

8001100040 Notifies that DOE Certificate of Compliance 6386 has been revised to include unirradiated DRW fuel cells as authorized contents of Model 235R001 Forwards revised certificate  
DOSTERMAN, C H Energy, Dept of 79/12/13 9pp

## DOCKET 71-6400 MODEL SUPER TIGER, WESTINGHOUSE ELECTRIC CORP

800110325 Notifies of expiration of Certificate of Compliance 6400 for Model Super Tiger To continue using package, should submit consolidated application for renewal  
MACDONALD, C E Transportation Branch 79/12/26 1p

800110322 Notifies of expiration of Certificate of Compliance 6400 for Model Super Tiger To continue using package, should submit consolidated application for renewal  
MACDONALD, C E Transportation Branch 79/12/26 1p

800110334 Notifies of expiration of Certificate of Compliance 6400 for Model Super Tiger To continue using package, should submit consolidated application for renewal  
MACDONALD, C E Transportation Branch 79/12/26 1p

800110347 Notifies of expiration of Certificate of Compliance 6400 for Model Super Tiger To continue using package, should submit consolidated application for renewal  
MACDONALD, C E Transportation Branch 79/12/26 1p

800110376 Notifies of expiration of Certificate of Compliance 6400 for Model Super Tiger To continue using package, should submit consolidated application for renewal  
MACDONALD, C E Transportation Branch 79/12/26 1p

800110382 Notifies of expiration of Certificate of Compliance 6400 for Model Super Tiger To continue using package, should submit consolidated application for renewal  
MACDONALD, C E Transportation Branch 79/12/26 1p

800110387 Notifies of expiration of Certificate of Compliance 6400 for Model Super Tiger To continue using package, should submit consolidated application for renewal  
MACDONALD, C E Transportation Branch 79/12/26 1p

800110491 Notifies of expiration of Certificate of Compliance 6400 for Model Super Tiger To continue using package, should submit consolidated application for renewal  
MACDONALD, C E Transportation Branch 79/12/26 1p

800110453 Notifies of expiration of Certificate of Compliance 6400 for Model Super Tiger To continue using package, should submit consolidated application for renewal  
MACDONALD, C E Transportation Branch 79/12/26 1p

8001140074 Notifies of expiration of Certificate of Compliance 6400 for Model Super Tiger To continue using package, should submit consolidated application for renewal  
MACDONALD, C E Transportation Branch 79/12/26 1p

8001220058 Notifies of expiration of Certificate of Compliance 6400 for Model Super Tiger To continue using package, should request renewal of existing certificate of compliance  
MACDONALD, C E Transportation Branch 79/12/26 1p

## DOCKETED ITEMS

8001220063 Notifies of expiration of Certificate of Compliance 6400 for Model Super Tiger To continue using package, should request renewal of existing certificate of compliance  
MACDONALD, C E Transportation Branch 79/12/26 1p

8001220065 Notifies of expiration of Certificate of Compliance 6400 for Model Super Tiger To continue using package, should request renewal of existing certificate of compliance  
MACDONALD, C E Transportation Branch 79/12/26 1p

8001220070 Notifies of expiration of Certificate of Compliance 6400 for Model Super Tiger To continue using package, should request renewal of existing certificate of compliance  
MACDONALD, C E Transportation Branch 79/12/26 1p

8001220074 Notifies of expiration of Certificate of Compliance 6400 for Model Super Tiger To continue using package, should request renewal of existing certificate of compliance  
MACDONALD, C E Transportation Branch 79/12/26 1p

8001220079 Notifies of expiration of Certificate of Compliance 6400 for Model Super Tiger To continue using package, should request renewal of existing certificate of compliance  
MACDONALD, C E Transportation Branch 79/12/26 1p

8001220085 Notifies of expiration of Certificate of Compliance 6400 for Model Super Tiger To continue using package, should request renewal of existing certificate of compliance  
MACDONALD, C E Transportation Branch 79/12/26 1p

8001220090 Notifies of expiration of Certificate of Compliance 6400 for Model Super Tiger To continue using package, should request renewal of existing certificate of compliance  
MACDONALD, C E Transportation Branch 79/12/26 1p

8001220094 Notifies of expiration of Certificate of Compliance 6400 for Model Super Tiger To continue using package, should request renewal of existing certificate of compliance  
MACDONALD, C E Transportation Branch 79/12/26 1p

8001220099 Notifies of expiration of Certificate of Compliance 6400 for Model Super Tiger To continue using package, should request renewal of existing certificate of compliance  
MACDONALD, C E Transportation Branch 79/12/26 1p

8001220101 Notifies of expiration of Certificate of Compliance 6400 for Model Super Tiger To continue using package, should request renewal of existing certificate of compliance  
MACDONALD, C E Transportation Branch 79/12/26 1p

8001220103 Notifies of expiration of Certificate of Compliance 6400 for Model Super Tiger To continue using package, should request renewal of existing certificate of compliance  
MACDONALD, C E Transportation Branch 79/12/26 1p

8001220107 Notifies of expiration of Certificate of Compliance 6400 for Model Super Tiger To continue using package, should request renewal of existing certificate of compliance  
MACDONALD, C E Transportation Branch 79/12/26 1p

8001220112 Notifies of expiration of Certificate of Compliance 6400 for Model Super Tiger To continue using package, should request renewal of existing certificate of compliance  
MACDONALD, C E Transportation Branch 79/12/26 1p

8001220116 Notifies of expiration of Certificate of Compliance 6400 for Model Super Tiger To continue using package, should request renewal of existing certificate of compliance  
MACDONALD, C E Transportation Branch 79/12/26 1p

8001220020 Requests registration as user of Model Super Tiger  
MICHEL, C J Actus, Inc 80/01/03 1p

8001220038 Requests renewal of registration as user of Model 6400 Type B  
TAYLOR, R R Monsanto Research Corp 80/01/07 1p

8001240266 Requests registration as user of Model Super Tiger  
OLESEN, A F 3M Co., Minnesota Mining & Mfg Co 80/01/09 1p

8001300553 Requests continued registration as user of Model Super Tiger  
CORBETT, J S Crown Zellerbach 80/01/09 1p

8001250392 Requests registration as user of Model Super Tiger  
TRIMBLE, D C Arkansas Power & Light Co 80/01/11 1p

8001310067 Requests registration as user of Model Super Tiger  
REHLEY, M E Tri-State Motor Transit Co (subs of Georgia Pacific Corp) 80/01/14 1p

DOCKET 71-6574 MODEL HN-200, HITTMAN NUCLEAR & DEVELOPMENT CORP

8001090086 Forwards "SAR for HN-200 Radwaste Shipping Cask," Revision 2 & Drawing C001-5-9200 Revision 1, requesting renewal of Certificate of Compliance 6574  
KOH, B Buckeye International, Inc., Steel Castings Div 79/12/10 9pp

8001090096 "SAR for HN-200 Radwaste Shipping Cask," Revision 2  
\* Buckeye International, Inc., Steel Castings Div 79/12/03 93pp

8001100312 Forwards Revision 4 to Certificate of Compliance 6574 for Model HN-200  
MACDONALD, C E Transportation Branch 79/12/21 2pp

--800110317 Certificate of Compliance 6574, Revision 4, for Model HN-200  
MACDONALD, C E Transportation Branch 79/12/21 4pp

8001310048 Requests registration as user of Models HN-100 Series 1, HN-100 Series 2, HN-100 S, HN-200 & HN-600  
UHRIG, R E Florida Power & Light Co 80/01/15 1p

DOCKET 71-6581 MODEL 51032-1 & 1A, EXXON NUCLEAR CO, INC

8001310078 Requests 6-month extension of Certificate of Compliance 6581 Extension should be issued by 791221 to permit similar extension & revalidation of IAEA Certificate of Competent Authority prior to 800131 expiration date  
HANSEN, L E Shaltee Corp 79/12/19 2pp

8001220199 Forwards Revision 11 to Certificate of Compliance 6581 for Models 51032-1 & 51032-1a  
MACDONALD, C E Transportation Branch 80/01/04 1p

--8001220200 Certificate of Compliance 6581, Revision 11, for Models 51032-1 & 51032-1a  
MACDONALD, C E Transportation Branch 80/01/04 6pp

DOCKET 71-6601 MODEL LL-50-100, CHEM-NUCLEAR SYSTEMS, INC

8001220183 Requests registration as user of Model LL-50-100  
WERLING, J A Duquesne Light Co 80/01/04 1p

DOCKET 71-6679 MODEL 1/2 SUPER TIGER, NUCLEAR ENGINEERING CO

8001210029 Notifies of expiration of Certificate of Compliance 6679 for Model Half Super Tiger To continue using package, should request renewal of existing certificate of compliance  
MACDONALD, C E Transportation Branch 79/12/28 1p

DOCKET 71-6697 MODEL 8500 PKG, GENERAL ELECTRIC CO

8001030084 Requests renewal of Certificate of Compliance 6697 for Model 8500 Consolidated application for certification, fee & 10 oversize drawings encl  
CUNNINGHAM, G E Sherwin-Williams Co 79/11/29 14pp

DOCKET 71-6698 MODEL NFS-4, NUCLEAR FUEL SERVICES, INC

8001040630 Forwards NRC 791212 order transmitting amended Certificate of Compliance 6698 for Model NFS-4 casks & permitting renewed use of certain casks under appropriate conditions  
HOEFELING, R K Hearing Branch 4 79/12/18 1p

--8001040634 Order permitting renewed use of casks w/Serial Numbers NAC-1B, NAC-1D & NAC-1E, under restrictions incorporated in Revision 9 to Certificate of Compliance 6698  
DIRCKS, W J Office of Nuclear Material Safety & Safeguards 79/12/12 4pp

# DOCKETED ITEMS

297

## DOCKET 71-6703 MODEL RQ-1, GENERAL ATOMIC CO

8001080335 Requests registration as user of Models 5071,5830,6786,6703 & 4888 Forwards QA program WESTBROOK, D E Navy, Dept of 79/11/26 2pp

--8001080362 QA program for Naval Support Force Antarctica to transport or deliver radioisotope thermoelectric generators \* Navy, Dept of 79/11/26 3pp

8001210105 Notifies of expiration of Certificate of Compliance 6703 for Model RQ-1 To continue using package, should request renewal of existing certificate of compliance MACDONALD, C E Transportation Branch 79/12/28 1p

## DOCKET 71-6745 MODEL FSV-2, GENERAL ATOMIC CO

8001230337 Notifies of expiration of Certificate of Compliance 6745 for Model FSV-2 To continue using package, should request renewal of existing certificate of compliance MACDONALD, C E Transportation Branch 79/12/28 1p

## DOCKET 71-6786 MODEL URIPS-88, NAVY, DEPT OF

8001080338 Requests registration as user of Models 5071,5830,6786,6703 & 4888 Forwards QA program WESTBROOK, D E Navy, Dept of 79/11/26 2pp

--8001080362 QA program for Naval Support Force Antarctica to transport or deliver radioisotope thermoelectric generators \* Navy, Dept of 79/11/26 3pp

## DOCKET 71-9001 MODEL IF-300, GENERAL ELECTRIC CO

8001300582 Requests registration as user of Model IF-300 Future correspondence should be addressed to Director of Nuclear Licensing rather than LD Butterfield PEOPLES, D L Commonwealth Edison Co 80/01/09 1p

## DOCKET 71-9006 MODEL 900 SU, ARCONNE NATIONAL LABORATORY

8001220204 Forwards Revision 2 to Certificate of Compliance 9006 for Model 900-SU MACDONALD, C E Transportation Branch 80/01/11 3pp

--8001220208 Certificate of Compliance 9006, Revision 2, for Model 900-SU MACDONALD, C E Transportation Branch 80/01/11 2pp

## DOCKET 71-9009 MODEL FL 10-1, GENERAL ELECTRIC CO

8001070497 Forwards 791205 "Westinghouse Nuclear Fuel Div, Pu Fuels Development Lab, Pu Oxide Shipment Rept per 10CFR71.61 " Action requested MOORE, J S Edlow International Co 79/12/07 1p

--8001070500 "Westinghouse Nuclear Fuel Div, Pu Fuels Development Lab, Pu Oxide Shipment Rept per 10CFR71.61 " \* Edlow International Co 79/12/05 45pp

8001040471 Forwards Revision 4 to Certificate of Compliance 9009 for Model FL 10-1 MACDONALD, C E Transportation Branch 79/12/18 3pp

--8001040475 Certificate of Compliance 9009, Revision 4, for Model FL 10-1 MACDONALD, C E Transportation Branch 79/12/18 4pp

800110107 Confirms 791027 telcon re preliminary rept on shipment of Pu oxide to DuPont Savannah River Plant on 791010 MOORE, J S Edlow International Co 79/12/31 15pp

## DOCKET 71-9010 MODEL NLI-1/2, NL INDUSTRIES, INC

8001101056 Notifies of expiration of Certificate of Compliance 9010 for Model NLI-1/2 To continue using package, should submit consolidated application for renewal MACDONALD, C E Transportation Branch 79/12/26 1p

8001101073 Notifies of expiration of Certificate of Compliance 9010 for Model NLI-1/2 To continue using package, should submit consolidated application for renewal MACDONALD, C E Transportation Branch 79/12/26 1p

8001101079 Notifies of expiration of Certificate of Compliance 9010 for Model NLI-1/2 To continue using package, should submit consolidated application for renewal MACDONALD, C E Transportation Branch 79/12/26 1p

8001101089 Notifies of expiration of Certificate of Compliance 9010 for Model NLI-1/2 To continue using package, should submit consolidated application for renewal MACDONALD, C E Transportation Branch 79/12/26 1p

800110351 Notifies of expiration of Certificate of Compliance 9010 for Model NLI-1/2 To continue using package, should submit consolidated application for renewal MACDONALD, C E Transportation Branch 79/12/26 1p

800110355 Notifies of expiration of Certificate of Compliance 9010 for Model NLI-1/2 To continue using package, should submit consolidated application for renewal MACDONALD, C E Transportation Branch 79/12/26 1p

8001180430 Notifies of expiration of Certificate of Compliance 9010 for Model NLI-1/2 To continue using package, should submit consolidated application for renewal MACDONALD, C E Transportation Branch 79/12/26 1p

8001220075 Notifies of expiration of Certificate of Compliance 9010 for Model NLI-1/2 To continue using package, should submit consolidated application for renewal MACDONALD, C E Transportation Branch 79/12/26 1p

8001220076 Notifies of expiration of Certificate of Compliance 9010 for Model NLI-1/2 To continue using package, should submit consolidated application for renewal MACDONALD, C E Transportation Branch 79/12/26 1p

8001240342 Notifies of expiration of Certificate of Compliance 9010 for Model NLI-1/2 To continue using package, should submit consolidated application for renewal MACDONALD, C E Transportation Branch 79/12/26 1p

8001240349 Notifies of expiration of Certificate of Compliance 9010 for Model NLI-1/2 To continue using package, should submit consolidated application for renewal MACDONALD, C E Transportation Branch 79/12/26 1p

8001240353 Notifies of expiration of Certificate of Compliance 9010 for Model NLI-1/2 To continue using package, should submit consolidated application for renewal MACDONALD, C E Transportation Branch 79/12/26 1p

8001220028 Notifies of expiration of Certificate of Compliance 9010 for Model NLI-1/2 To continue using package, should submit consolidated application for renewal MACDONALD, C E Transportation Branch 79/12/28 1p

8001220033 Requests renewal of registration as user of Model NLI-1/2 SHEPARD, N C Stepan Chemical Co 80/01/03 1p

8001220179 Requests renewal of registration as user of Model NLI-1/2 EMBWILER, T R Battelle Memorial Institute, Columbus Laboratories 80/01/03 1p

8001220024 Requests renewal of registration as user of Model NLI-1/2 CORBETT, J S Crown Zellerbach 80/01/04 1p

## DOCKET 71-9022 MODEL CE-250-2, COMBUSTION ENGINEERING CO, INC

8001090107 Requests renewal of Certificate of Compliance 6078 for 5-yr period Containers currently approved for shipping fuel assemblies enriched to 3.5% U-235 Requests containers be approved for fuel assemblies enriched to 4.1% U-235 LICHTENBERGER Molins Machine Co, Inc (subs of Molins Overseas Holdings, Ltd) 79/12/10 73pp

8001310075 Requests extension of Certificate of Compliance 9022 pending receipt, review & approval of consolidated license renewal application Forwards administrative license renewal fee HANSEN, L E Shaklee Corp 79/12/19 1p

## DOCKETED ITEMS

6001180054 Forwards Revision 3 to Certificate of Compliance 9022 for Model CE-250-2  
MACDONALD, C E Transportation Branch 80/01/03 2pp

--6001180058 Certificate of Compliance 9022, Revision 3, for Model CE-250-2  
MACDONALD, C E Transportation Branch 80/01/03 3pp

6001280084 Forwards Revision 3 to Certificate of Compliance 9022 for Model CE-250-2  
MACDONALD, C E Transportation Branch 80/01/14 2pp

DOCKET 71-9024 MODEL STL-201, ST LOUIS TESTING LABORATORIES

6001240175 Notifies of expiration of Certificate of Compliance 9024 for Model STL-201 To continue using package, should request renewal of existing certificate of compliance  
MACDONALD, C E Transportation Branch 79/12/28 1p

DOCKET 71-9027 MODEL 741, TECHNICAL OPERATIONS, INC

6001220081 Notifies of expiration of Certificate of Compliance 9027 for Models 741 & 741E To continue using package, should submit consolidated application for renewal  
MACDONALD, C E Transportation Branch 79/12/26 1p

6001280090 Forwards Revision 2 to Certificate of Compliance 9027 for Models 741 & 741E  
MACDONALD, C E Transportation Branch 80/01/14 2pp

--6001280094 Certificate of Compliance 9027, Revision 2, for Models 741 & 741E  
MACDONALD, C E Transportation Branch 80/01/14 2pp

DOCKET 71-9028 MODEL 684, TECHNICAL OPERATIONS, INC

6001230007 Forwards Revision 3 to Certificate of Compliance 9028 for Models 684 & 684E  
MACDONALD, C E Transportation Branch 79/12/11 2pp

--6001230011 Certificate of Compliance 9028, Revision 3, for Models 684 & 684E  
MACDONALD, C E Transportation Branch 79/12/11 2pp

6001180360 Requests registration as user of Model 684  
HARRIS, D C Nuclear Power Products Co 79/12/28 1p

6001310053 References Technical Operations, Inc 790927 application for renewal of Certificate of Compliance 9028 & request for IAEA Certificate of Competent Authority as Type B(U) packages Packages for Models 684 & 684E meet IAEA requirement  
MACDONALD, C E Transportation Branch 80/01/25 1p

DOCKET 71-9029 MODEL 676, TECHNICAL OPERATIONS, INC

6001110380 Forwards Revision 3 to Certificate of Compliance 9029 for Models 676 & 676E  
MACDONALD, C E Transportation Branch 79/12/21 2pp

--6001110385 Certificate of Compliance 9029, Revision 3, for Models 676 & 676E  
MACDONALD, C E Transportation Branch 79/12/21 2pp

DOCKET 71-9032 MODEL 650, TECHNICAL OPERATIONS, INC

600110125 Submits IAEA certificate of competent authority re Certificate of Compliance 9032, Type B fissile radioactive matl package design for Technical Operations Model 650  
RAWL, R R Transportation, Dept of 79/11/13 2pp

6001100425 Forwards corrected IAEA certificate of competent authority for Model 650  
RAWL, R R Transportation, Dept of 79/11/30 1p

DOCKET 71-9034 MODEL TRIGA-1, GENERAL ATOMIC CO

6001180425 Notifies of expiration of Certificate of Compliance 9034 for Model TRIGA-1 To continue using package, should request renewal of existing certificate of compliance  
MACDONALD, C E Transportation Branch 79/12/28 1p

DOCKET 71-9035 MODEL 680, TECHNICAL OPERATIONS, INC

6001070176 Requests renewal of Certificate of Compliance 9035 issued for Models 680 & 680E Type B packages Forwards consolidated application for package per NRC 790723 ltr Renewal fee & ltr to DOT encl  
MUNRO, J J Tech/Ops (Technical Operations, Inc) 79/11/20 2pp

--6001070178 Consolidated application for renewal of Certificate of Compliance 9035 for Models 680 & 680E Type B packages Supporting documentation encl  
MARZILLI, D Tech/Ops (Technical Operations, Inc) 79/11/20 61pp

6001180334 Notifies of expiration of Certificate of Compliance 9035 for Models 680 & 680E To continue using package, should submit consolidated application for renewal  
MACDONALD, C E Transportation Branch 79/12/26 1p

6001210025 Notifies of expiration of Certificate of Compliance 9035 for Models 680 & 680E To continue using package, should submit consolidated application for renewal  
MACDONALD, C E Transportation Branch 79/12/26 1p

6001220084 Notifies of expiration of Certificate of Compliance 9035 for Models 680 & 680E To continue using package, should submit consolidated application for renewal  
MACDONALD, C E Transportation Branch 79/12/26 1p

6001220089 Notifies of expiration of Certificate of Compliance 9035 for Models 680 & 680E To continue using package, should submit consolidated application for renewal  
MACDONALD, C E Transportation Branch 79/12/26 1p

6001220096 Notifies of expiration of Certificate of Compliance 9035 for Models 680 & 680E To continue using package, should submit consolidated application for renewal  
MACDONALD, C E Transportation Branch 79/12/26 1p

6001220097 Notifies of expiration of Certificate of Compliance 9035 for Models 680 & 680E To continue using package, should submit consolidated application for renewal  
MACDONALD, C E Transportation Branch 79/12/26 1p

6001240333 Notifies of expiration of Certificate of Compliance 9035 for Models 680 & 680E To continue using package, should submit consolidated application for renewal  
MACDONALD, C E Transportation Branch 79/12/26 1p

6001240336 Notifies of expiration of Certificate of Compliance 9035 for Models 680 & 680E To continue using package, should submit consolidated application for renewal  
MACDONALD, C E Transportation Branch 79/12/26 1p

6001240338 Notifies of expiration of Certificate of Compliance 9035 for Models 680 & 680E To continue using package, should submit consolidated application for renewal  
MACDONALD, C E Transportation Branch 79/12/26 1p

6001220018 Requests registration as user of Model 680  
MCCORMACK, C E El Paso Natural Gas 80/01/08 1p

6001220025 Requests renewal of registration as user of Model NLI-1/2  
VEDMAN, W G Huntington Testing 80/01/08 1p

6001230021 Forwards Revision 3 to Certificate of Compliance 9035 for Models 680 & 680E  
MACDONALD, C E Transportation Branch 80/01/14 2pp

--6001230024 Certificate of Compliance 9035, Revision 3, for Models 680 & 680E  
MACDONALD, C E Transportation Branch 80/01/14 2pp

6001310436 Informs that Technical Operations, Inc application requesting renewal of Certificate of Compliance 9035 for Models 680 & 680E meets IAEA requirements for Type B(U) packages  
MACDONALD, C E Transportation Branch 80/01/14 1p

# DOCKETED ITEMS

299

## DOCKET 71-9037 MODEL TRIGA-2, GENERAL ATOMIC CO

8001220046 Notifies of expiration of Certificate of Compliance 9037 for Model TRIGA-2 To continue using package, should request renewal of existing certificate of compliance  
MACDONALD, C E Transportation Branch 79/12/31 1p

## DOCKET 71-9044 MODEL GE-1600, GENERAL ELECTRIC CO

8001080691 Requests that Certificate of Compliance 9044 for Model 1600, Sections 5 (a)(3) & 5 (b)(1)(i) be amended Forwards updated drawings & list of revisions Twelve oversize drawings in Central Files only  
CUNNINGHAM, G E Sherwin-Williams Co 79/12/04 56pp

## DOCKET 71-9069 MODEL MD-1, WESTINGHOUSE ELECTRIC CORP

8001090499 Application for amend to Certificate of Compliance 9069, deleting limitation on number of loose rods per box & increasing fuel length to 144 inches  
DIPIAZZA, R P Edlow International Co 79/12/04 2pp

--8001090503 Forwards Certificate of Compliance 5450, Revision 6 for Models RCC, RCC-1, RCC-2 & RCC-3  
MACDONALD, C E Transportation Branch 78/09/18 2pp

--8001090508 Certificate of Compliance 5054, Revision 5 for Models RCC, RCC-1, RCC-2 & RCC-3  
MACDONALD, C E Transportation Branch 79/09/19 5pp

--8001090511 Forwards application for amend of License SNM-1107  
SCHENDEL, K R Edlow International Co 73/07/13 1p

--8001090513 Application for amend of Matl/Byproduct License SNM-1107, transferring license approvals issued under License SNM-33B  
\* American Atomics Corp 73/07/13 10pp

--8001090515 Forwards fee for amend request re Certificate of Compliance 9069  
DIPIAZZA, R P Edlow International Co 79/12/11 1p

--8001090519 Notifies of partial refund of Certificate of Compliance 9069 amend application fee  
JACKSON, G License Fee Management Branch 79/12/17 1p

## DOCKET 71-9071 MODEL AP-101, CHEM-NUCLEAR SYS, INC

8001240484 Forwards amend to FSAR for Model AP-101 cask Amend supports petition to include spent nuclear fuel assemblies from LWRs  
Fee encl  
MURPHY, J D Mallinkrodt Chemical Works 80/01/02 1p

--8001240488 Amend to FSAR for Model AP-101 cask, supporting petition to include spent nuclear fuel assemblies from LWRs  
\* Mallinkrodt Chemical Works 79/12/20 133pp

## DOCKET 71-9073 MODEL OH-142, NUCLEAR PACKAGING, INC

8001090069 Forwards Revision 10 to OH-142 SAR, Certificate of Compliance 9073, incorporating addl analytic data re use of Mark II configuration in Canada  
HANSEN, L J Airwick Industries (subs of CIBA-GEIGY Ltd) 79/09/04 1p

--8001090072 Revision 10 to Nuclear Packaging, Inc OH-142 SAR, Certificate of Compliance 9073  
\* Airwick Industries (subs of CIBA-GEIGY Ltd) 79/08/29, 80pp

## DOCKET 71-9079 MODEL HN-100 SERIES 2, HITTMAN NUCLEAR & DEVELOPMENT

800110506 Forwards Drawings C001-4-9119, Revision B, seven sheets, which supersede previously issued Drawing C001-4-9119, Revision C, six sheets Drawings available in Central Files only  
TRIOLITO, J J Stepan Chemical Co 79/12/19 1p

8001180045 Notification of registration as user of Model HN-100 Series 2 in response to request  
MACDONALD, C E Transportation Branch 80/01/02 1p

8001310048 Requests registration as user of Models HN-100 Series 1, HN-100 Series 2, HN-100 S, HN-200 & HN-600  
UHRIG, R E Florida Power & Light Co 80/01/15 1p

## DOCKET 71-9086 MODEL HN-100 SERIES 1, HITTMAN NUCLEAR & DEVELOPMENT

800110254 Notification of registration as user of Model HN-100, Series 1 in response to request  
MACDONALD, C E Transportation Branch 79/12/20 1p

## DOCKET 71-9089 MODEL NH-100 S, HITTMAN NUCLEAR & DEVELOPMENT CORP

8001250388 Requests registration as user of Model NH-100S  
TRIMBLE, D C Arkansas Power & Light Co 80/01/08 1p

## DOCKET 71-9111 MODEL CN6-80A, CHEM-NUCLEAR, INC

800110248 Requests registration as user of Model CN6-80A  
MIDURA, H J Public Service Electric & Gas Co of New Jersey 79/12/06 1p

8001240278 Forwards Revision 3 to Certificate of Compliance 9111 for Model CN6-80A  
MACDONALD, C E Transportation Branch 80/01/03 2pp

--8001240281 Certificate of Compliance 9111, Revision 3, for Model CN6-80A  
MACDONALD, C E Transportation Branch 80/01/03 3pp

## DOCKET 71-9113 MODEL 7-100, CHEM-NUCLEAR SYSTEMS, INC

8001220213 Forwards Revision 3 to Certificate of Compliance 9113 for Model 7-100  
MACDONALD, C E Transportation Branch 80/01/14 3pp

--8001220214 Certificate of Compliance 9113, Revision 3, for Model 7-100  
MACDONALD, C E Transportation Branch 80/01/14 3pp

## DOCKET 71-9116 MODEL CN6-80B, NUCLEAR PACKAGING, INC

8001230227 Requests response to 791101 ltr re clarification of matls question Will submit SAR revisions within 30 days  
HANSEN, L J Airwick Industries (subs of CIBA-GEIGY Ltd) 80/01/08 1p

--8001230233 Requests clarification re evaluation of package for impact conditions at cold temps  
HANSEN, L J Airwick Industries (subs of CIBA-GEIGY Ltd) 79/11/01 2pp

## DOCKET 71-9130 MODEL NP-50-XXL, NUCLEAR PACKAGING, INC

8001250324 Submits Revision 2 amends to Model NP-50XXL 791221 application per 790731 request  
SIMCHUK, J D Airwick Industries (subs of CIBA-GEIGY Ltd) 79/12/20 1p

--8001250329 Certificate of Compliance 9130, Revision 2, for Model NP-50-XXL  
\* Airwick Industries (subs of CIBA-GEIGY Ltd) 79/12/20 66pp

## DOCKET 71-9134 MODEL ETR FUEL ELEMENT SHIPPING CONTAINER,

8001100347 Discusses E04G ID, Inc 790807 Rept PR-T-79-012, "ETR Fuel Element Shipping Containers" Authorizes removal of statement restricting distribution of rept to public  
BEERS, R J Energy, Dept of, Idaho Operations Office 79/12/01 1p

## DOCKET 71-9136 GENERAL ELECTRIC

8001310073 Discusses deactivation of SNM-760 fuels lab Requests exemption from 10CFR71.7(a) & application, instead of 10CFR71.8(a), for packaging & transport of decontaminated glove boxes  
CUNNINGHAM, G E Antibodies, Inc 79/12/14 7pp

## DOCKETED ITEMS

DOCKET 71-9138 MODEL 78-D-1459, NAVY, DEPT OF

8001180429 Requests NRC approval for container to be used for shipping  
& storage of assembly containing 30 Ci Cs-137 Design info &  
test results  
MCKNIGHT, T R Navy, Dept of 79/12/31 48pp

DOCKET 71-9853 MODEL ORNL - BNL - NBS UN FUEL CONTAINER, ENERGY

8001040414 Notification of registration as user of Model ORNL-BNL-NBS  
unirradiated fuel shipping containers in response to  
request  
MACDONALD, C E Transportation Branch 79/12/18 1p

8001040420 Notification of registration as user of Model ORNL-BNL-NBS  
unirradiated fuel shipping containers in response to  
request  
MACDONALD, C E Transportation Branch 79/12/18 1p

# NONDOCKETED ITEMS

## 10CFR COMMISSION MEETING RECORDS

8001020704 Transcript of 791219 public meeting in Washington, DC re  
action plan Pp 1-79  
\* Commission 79/12/19 80pp

8001020709 Transcript of 791218 public meeting in Washington, DC re  
policy, planning & program guide Pp 1-78  
\* Commission 79/12/18 79pp

8001080403 Transcript of 791220 public briefing in Washington, DC re  
Task Force on Const During Adjudication Pp 1-70  
\* Commission 79/12/20 71pp

--8001080403 Submits final rept of Advisory Committee on Const During  
Adjudication  
MILHOLLIN, G Advisory Committee on Construction During  
Adjudication 79/12/12 20pp

--8001080407 Forwards statement of separate views for incorporation in  
committee final rept re immediate effectiveness rule Little  
attempt was made to analyze public perception Rept analysis  
of advantages of options is confusing  
FRYE, J H Advisory Committee on Construction During Adjudication  
79/12/18 28pp

800110042 Forwards marked-up transcript of 790927 discussion in  
Washington, DC on Nuclear Fuel Svc Erwin, TN facility  
CHILK, S J Office of the Secretary of the Commission 79/09/26  
1p

--800110045 Marked-up transcript of 790927 discussion in Washington, DC  
on Nuclear Fuel Svc Erwin, TN facility Pp 1-18  
\* Commission 79/09/27 19pp

800110070 Forwards marked-up transcript of 790920 briefing in  
Washington, DC on Nuclear Fuel Svc Erwin, TN facility  
CHILK, S J Office of the Secretary of the Commission 79/12/26  
1p

--800110075 Marked-up transcript of 790920 briefing in Washington, DC on  
Nuclear Fuel Svc Erwin, TN facility Pp 1-28  
GILINSKY, V Commission 79/09/20 29pp

800110097 Forwards marked-up transcript of 790919 briefing in  
Washington, DC on Nuclear Fuel Svc Erwin, TN facility  
CHILK, S J Office of the Secretary of the Commission 79/12/26  
2pp

--800110102 Marked-up transcript of 790919 briefing in Washington, DC on  
Nuclear Fuel Svc Erwin, TN facility Pp 1-41  
\* Commission 79/09/19 42pp

8001150099 Revised summary of NRC 790927 open briefing in Washington, DC  
re SECY-79-473  
CHILK, S J Office of the Secretary of the Commission 79/10/24  
1p

--8001150104 Summary of 790928 open discussion in Washington, DC re  
radioactively contaminated water at TMI  
CHILK, S J Office of the Secretary of the Commission 79/10/01  
1p

--8001150125 Summary open NRC Affirmation Session 79-29 on 791004 in  
Washington, DC re SECY-79-430 concerning Connor FOIA Appeal  
79-A-15 & SECY 79-558  
CHILK, S J Office of the Secretary of the Commission 79/10/12  
2pp

--8001150127 Summary of NRC 791004 open discussion in Washington, DC re  
SECY-79-479  
CHILK, S J Office of the Secretary of the Commission 79/10/11  
1p

--8001150128 Summary of NRC 791004 open discussion in Washington, DC re  
procedures for Commission review of license applications &  
interim statement on licensing  
CHILK, S J Office of the Secretary of the Commission 79/10/05  
2pp

--8001150141 Revised summary of 791010 open discussion in Washington, DC  
re petitions to intervene in hearing on Philippine  
applications Commission denied request for oral argument  
CHILK, S J Office of the Secretary of the Commission 79/10/18  
2pp

--8001150146 Summary of NRC 791010 open discussion in Washington, DC re  
radioactively contaminated water at TMI & related subjects  
CHILK, S J Office of the Secretary of the Commission 79/10/24  
1p

--8001150152 Summary of NRC 791011 continuation of 791010 discussion re  
procedures for Commission review of license applications  
Commission requests revision of policy statement re  
Commission participation in licensing action  
CHILK, S J Office of the Secretary of the Commission 79/10/16  
1p

--8001150163 Summary open NRC Affirmation Session 79-72 on 791019 in  
Washington, DC re order in response to Center for Development  
Policy 790419 petition to intervene in proceedings on  
Philippine application Order encl  
CHILK, S J Office of the Secretary of the Commission 79/10/19  
7pp

--8001150168 Summary of NRC 791015 open briefing in Washington, DC re  
Siting Policy Task Force rept  
CHILK, S J Office of the Secretary of the Commission 79/10/16  
1p

--8001150183 Summary of NRC 791016 open briefing in Washington, DC re  
TMI Lessons Learned Task Force rept Commission deferred  
substantive discussion pending receipt & review of final  
rept  
CHILK, S J Office of the Secretary of the Commission 79/10/18  
1p

--8001150189 Summary of NRC 791016 open discussion in Washington, DC re  
Commission decisionmaking role in emergency response  
Chairman requested NRC views on proposed procedures  
CHILK, S J Office of the Secretary of the Commission 79/11/07  
1p

--8001150196 Summary of NRC 791022 open discussion in Washington, DC re  
"Full access" provision of Commission procedures Commission  
requests DFC of General Counsel draft amendatory language  
to Commission open door policy  
CHILK, S J Office of the Secretary of the Commission 79/10/25  
1p

--8001150202 Summary of NRC 791022 open discussion in Washington, DC re  
SECY-79-503 concerning proposed agreement between State of  
RI & NRC  
CHILK, S J Office of the Secretary of the Commission 79/10/26  
1p

--8001150208 Summary of NRC 791022 open discussion in Washington, DC re  
approval of extension of pat-down search  
CHILK, S J Office of the Secretary of the Commission 79/10/23  
1p



## NONDOCKETED ITEMS

- B001150216 Summary of NRC 791023 open briefing in Washington, DC re NRC Ofc of Equal Employment Opportunity program NRC encourages participation at meetings conducted by minority- & female-owned technical organizations  
CHILK, S J Office of the Secretary of the Commission 79/10/29  
1p
- B001150225 Summary of open NRC Affirmation Session 79-33 on 791024 in Washington, DC re SECY-79-581 & 79-598  
CHILK, S J Office of the Secretary of the Commission 79/10/24  
1p
- B001150232 Summary of open NRC Affirmation Session 79-34 on 791025 in Washington, DC re SECY-79-583 concerning approval for access to natl security info & restricted data Commission approved recommendation to grant access authorization  
CHILK, S J Office of the Secretary of the Commission 79/10/25  
1p
- B001150235 Summary of NRC 791102 open briefing in Washington, DC re swelling of fuel cladding & results of research & actions taken  
CHILK, S J Office of the Secretary of the Commission 79/11/05  
1p
- B001150240 Summary of open NRC Affirmation Session 79-35 on 791102 in Washington, DC re SECY-A-79-72A public disclosure of route info & SECY-A-79-68 intervenor motion for remand in Shearman Harris  
CHILK, S J Office of the Secretary of the Commission 79/11/06  
1p
- B001150244 Summary of open NRC Affirmation Session 79-36 on 791102 in Washington, DC re suspension of rule of practice on issuance of licenses after adjudicatory decisions  
CHILK, S J Office of the Secretary of the Commission 79/11/05  
1p
- B001150249 Summary of open NRC briefing in Washington, DC on 791114 re TMI Lessons Learned Task Force rept Requests clarification re legal liabilities of individual required to certify competence of util operations personnel  
CHILK, S J Office of the Secretary of the Commission 79/11/16  
1p
- B001150256 Summary of open NRC Affirmation Session 79-37 on 791114 in Washington, DC re SECY-79-432B review of uncontested matters by adjudicatory boards during DL proceedings & SECY-A-79-24A  
CHILK, S J Office of the Secretary of the Commission 79/11/16  
1p
- B001150261 Summary of NRC 791119 open briefing in Washington, DC re SECY-79-580, procedural aspects of disposal of high level radwastes in geological repositories  
CHILK, S J Office of the Secretary of the Commission 79/11/21  
1p
- B001150266 Summary of NRC 791119 open discussion in Washington, DC re SECY-79-591-A, B, & C, proposed amends for coping w/emergencies at production & utilization facilities  
CHILK, S J Office of the Secretary of the Commission 79/11/21  
1p
- B001150269 Summary of NRC 791119 open discussion in Washington, DC re recommendation of President's Commission on TMI concerning citizen advisory committee  
CHILK, S J Office of the Secretary of the Commission 79/11/21  
1p
- B001150271 Summary of NRC 791121 open briefing in Washington, DC re research & technical assistance projects in waste mgmt Commissioner Ahearn requested EPA study on health effects of U ore bodies  
CHILK, S J Office of the Secretary of the Commission 79/11/23  
1p
- B001150276 Summary of open NRC Affirmation Session 79-38 on 791121 in Washington, DC re SECY-79-609 concerning programmatic impact statement for TMI-2 Commission approved programmatic impact statement, as revised.  
CHILK, S J Office of the Secretary of the Commission 79/11/21  
1p
- B001150279 Summary of open NRC Affirmation Session 79-39 on 791126 in Washington, DC re SECY-79-580, procedural aspects of disposal of high level radwastes in geologic repositories  
CHILK, S J Office of the Secretary of the Commission 79/11/27  
1p
- B001150281 Summary of NRC 791128 open briefing in Washington, DC re Peach Bottom Unit 1 status & steam generator tube degradation situation  
CHILK, S J Office of the Secretary of the Commission 79/11/27  
1p
- B001150291 Summary of NRC 791129 open discussion in Washington, DC re SECY-79-591-A, B & C, concerning plans for coping w/emergencies at production & utilization facilities  
CHILK, S J Office of the Secretary of the Commission 79/11/30  
1p
- B001150302 Summary of NRC 791129 open briefing in Washington, DC re proposed alternatives for decontamination & cleanup of TMI-2  
CHILK, S J Office of the Secretary of the Commission 79/11/30  
1p
- B001150307 Summary of NRC 791203 discussion in Washington, DC re SECY-79-591-A, B & C, concerning plans for coping w/emergencies at production & utilization facilities  
HAYLE, J C Office of the Secretary of the Commission 79/11/03  
2pp
- B001150314 Summary of NRC 791205 discussion in Washington, DC re SECY-79-591-A, B & C, proposed amends for coping w/emergencies at production & utilization facilities  
HAYLE, J C Office of the Secretary of the Commission 79/11/05  
1p
- B001150319 Summary of NRC 791206 open discussion in Washington, DC re Commission decisionmaking role in emergency response Commission delegated authority to issue orders to licensees in emergency situations  
CHILK, S J Office of the Secretary of the Commission 79/11/11  
1p
- B001150328 Summary of NRC 791206 open briefing in Washington, DC re draft FY82-85 policy, planning & program guidance  
CHILK, S J Office of the Secretary of the Commission 79/11/11  
1p
- B001150333 Summary of NRC Ofc of IE 791212 open briefing in Washington, DC re lessons learned at TMI  
CHILK, S J Office of the Secretary of the Commission 79/11/11  
1p
- B001150342 Summary of NRC 791212 open briefing in Washington, DC re util implementation of short-term recommendations of Lessons Learned Task Force  
CHILK, S J Office of the Secretary of the Commission 79/11/11  
1p
- B001150347 Summary of NRC 791212 open briefing in Washington, DC re draft action plan for implementing recommendations of President's Commission & studies of TMI-2 accident  
CHILK, S J Office of the Secretary of the Commission 79/11/11  
1p
- B001150361 Summary of open NRC Affirmation Session 79-40 on 791112 in Washington, DC re SECY-A-79-2A & 24A & SECY-79-631  
CHILK, S J Office of the Secretary of the Commission 79/11/11  
1p
- B001150112 Summary of NRC 791004 discussion in Washington, DC re proposed use of EPICOR-11 at TMI-2 & solidification of radwaste  
CHILK, S J Office of the Secretary of the Commission 79/10/03  
2pp
- B001150366 Summary of NRC 791010 closed discussion in Washington, DC re legal aspects of use of EPICOR-11 sys at TMI  
CHILK, S J Office of the Secretary of the Commission 79/10/10  
1p
- B001150372 Summary of NRC 791016 closed briefing re SECY-79-213 concerning revision to operating assumption covering relative ease of fabricating clandestine fission explosives  
CHILK, S J Office of the Secretary of the Commission 79/10/16  
1p
- B001150379 Summary of NRC 791022 closed briefing in Washington, DC re proposed enforcement action concerning TMI Commission requested info re actions cited as violations, action taken by licensee & citations for failing to inform NRC  
CHILK, S J Office of the Secretary of the Commission 79/10/23  
1p

# NONDOCKETED ITEMS

30:

- B001150381 Summary of NRC 791023 closed discussion in Washington, DC re enforcement actions at TMI Commission agreed that TMI enforcement actions should be taken in near future  
CHILK, S J Office of the Secretary of the Commission 79/10/30 1p
- B001150384 Summary of NRC 791025 closed briefing in Washington, DC re proposed enforcement action concerning TMI  
CHILK, S J Office of the Secretary of the Commission 79/10/27 1p
- B001150386 Summary of NRC 791102 closed discussion in Washington, DC re proposed testimony concerning rept by President's Commission on TMI  
CHILK, S J Office of the Secretary of the Commission 79/11/09 1p
- B001150388 Summary of NRC 791106 closed discussion in Washington, DC re status rept concerning inventory discrepancy at Nuclear Fuel Svcs, Inc facility in Erwin, TN  
CHILK, S J Office of the Secretary of the Commission 79/11/09 1p
- B001150392 Summary of NRC 791108 discussion in Washington, DC re response to White House request for NRC views on recommendations of President's Commission on TMI  
CHILK, S J Office of the Secretary of the Commission 79/11/13 1p
- B001150394 Summary of NRC 791214 closed briefing in Washington, DC re NRC regulation of Nuclear Fuel Svcs, Inc facility in Erwin, TN  
CHILK, S J Office of the Secretary of the Commission 79/11/17 1p
- B001150453 Responds to Subcommittee on Nuclear Regulation 791106 ltr on implementation of Public Law 95-601 Subsection 4(a) re communications between Commission & ofc directors Commission approved directive to NRC manual  
HENDRIE, J M Commission 79/12/03 3pp
- B001150477 Transcript of 790315 proceedings re discussion of SECY-79-82, staff communications w/Commission  
BROHN, C H Office of the Secretary of the Commission 79/03/15 31pp
- B001160189 Transcript of Affirmation Session 79-42 on 791227 in Washington, DC Pp 1-4 SECY-79-484, SECY-914, RC Clusen 790706 ltr & MA Rowden 790616 memo encl  
Commission 79/12/27 5pp
- B001160200 SECY-79-484  
Discusses request to delegate authority to Director, NMSS, to approve actions under Public Law 95-604 Recommends authority be delegated RC Clusen 790706 ltr & MA Rowden 790616 memo encl  
DIRCKS, W J Office of Nuclear Material Safety & Safeguards 79/08/17 2pp
- B001160209 Requests comments re identification of boundaries of processing sites, per Public Law 95-604 Forwards 22 maps of proposed processing sites  
CLUSEN, R C Energy, Dept of 79/07/16 23pp
- B001160210 Delegates authority to Director, NMSS, re issuing/renewing & amending licenses for const & operation of production facilities other than those defined in 10CFR50.2(a)(1)  
ROWDEN, M A Commission 79/06/14 3pp
- B001160228 SECY-79-814  
Responds to RT Kennedy 790719 memo requesting review of Rules of Practice 10CFR2 discipline in NRC proceedings Requests approval for publication for public comment of notice of proposed rulemaking to amend 10CFR 713  
SHAPAN, H K Office of the Executive Legal Director 79/08/30 12pp
- B001160433 Transcript of 791221 public briefing in Washington, DC re action plan Pp 1-74  
Commission 79/12/21 100pp
- B001170019 Transcript of B00104 meeting in Washington, DC to discuss receipt & release of special inquiry rept Pp 1-26  
Commission 80/01/04 27pp
- B001220302 Transcript of 791221 affirmation hearing in Washington, DC re SECY-79-53A, "Further Consideration of Response to US Court of Appeals Decision, Gainesville Utils Dept vs FL Power & Light Co"  
Commission 79/12/21 5pp
- B001230330 Transcript of B00109 public meeting w/AIF in Washington, DC Pp 1-28 Afternoon session  
Commission 80/01/09 29pp
- B001230331 Forwards proposed agenda for B00109 meeting w/NRC Advises that B Lee, Chairman of AIF Policy Committee on Followup to TMI Accident, will be addl participant  
WIGGIN, E Atomic Industrial Forum 80/01/03 2pp
- B001230333 Updates 791227 ltr re B00109 meeting w/NRC Advises that Stern of Westinghouse will be addl participant Presentation will concentrate on rationale for resumption of reactor licensing AIF 791113 ltr to President Carter encl  
WIGGIN, E J Atomic Industrial Forum 80/01/02 2pp
- B001230335 Confirms B00109 meeting w/NRC in Washington, DC re AIF comments on licensing pause AIF representatives will include RJ Sherman, FM Staszek, C Walske & JC Ward  
WIGGIN, E J Atomic Industrial Forum 79/12/27 1p
- B001240038 Notice of Commission determination that transcript of 791014 briefing re SECY-79-213 should be withheld from public disclosure  
CHILK, S J Office of the Secretary of the Commission 80/01/07 1p
- B001240241 Transcript of B00109 public meeting in Washington, DC re action plan Pp 1-89 Morning session  
Commission 80/01/09 90pp
- B001240242 Advises that approval of action plan neither necessary nor sufficient to end licensing pause Suggests phased approach, using plan as basic ref NRC will extract actions at appropriate level of detail as resources become available  
HANRAHAN, E J Office of Policy Evaluations 80/01/08 2pp
- B001240258 Discusses Commission approval of TMI action plan Approval can be in form of rule or in general statement of policy Prefers promulgation of rules  
CUNNINGHAM, G Regulations Division 80/01/05 2pp
- B001240251 Submits proposed definition of actions required to be taken before reactor licensing can be resumed, in response to 791228 memo & guidance from 791221 meeting Identifies specific licensing requirements for near term DAs  
GOSBICK, L V Office of the Executive Director for Operations 80/01/05 15pp
- B001250053 Transcript of B00108 public meeting in Washington, DC re organizational aspects of emergency planning Pp 1-16  
AHCARNE, J F Commission 80/01/08 18pp
- B001250058 Forwards discussion of alternative organizational approaches for NRC emergency preparedness & related ofc comments Emergency preparedness licensing functions should be functions of NMSS & Ofc of Nuclear Reactor Regulation  
GOSBICK, L V Office of the Executive Director for Operations 79/11/27 15pp
- B001250063 Comments on draft organizational options for emergency preparedness, per 791031 request Should consider one ofc lead for emergency preparedness activities, but leave some functions in other ofcs  
DENTON, H R Office of Nuclear Reactor Regulation 79/11/07 1p
- B001250065 Comments on draft organizational options for emergency preparedness, per 791031 request Centralization in one or more ofcs could result in substantial improvement in NRC emergency planning & response capability  
DIRCKS, W J Office of Nuclear Material Safety & Safeguards 79/11/09 2pp
- B001250072 Comments on draft organizational options for emergency preparedness, per 791031 request Should assign emergency planning & preparedness functions, re state & local govts, to new Federal Emergency Mgt Agency  
RYAN, R G Office of State Programs 79/11/08 2pp
- B001250078 Supplements 791108 comments on draft organizational options for emergency preparedness, per 791031 request Draft should address matl emergency preparedness program  
RYAN, R G Office of State Programs 79/11/16 1p
- B001250081 Comments on draft organizational options for emergency preparedness, per 791031 request Option 2 has some desirable qualities, including consolidated emergency preparedness function  
BIRD, P E Division of Organization and Personnel 79/11/16 1p

## NONDOCKETED ITEMS

- 8001250089 Comments on draft organizational options for emergency preparedness per 791031 request Agrees w/Option 3 Development & implementation of comprehensive emergency planning involves many considerations & disciplines HINDGUE R B Office of Standards Development 79/11/23 1p
- 8001250399 SECY-80-006  
Discusses coordination of NRC & Federal Emergency Mgt Agency efforts for improving emergency preparedness around power reactors Recommends Commission approval on encl memorandum of understanding Supporting documentation encl GOSBICK L V Office of the Executive Director for Operations 80/01/04 22pp
- 8001280023 Transcript of 791227 public meeting on Tech Specs in Washington DC Pp 1-60 Proposed outline attached  
\* Commission 79/12/27 63pp
- 8001280027 Transcript of 791221 public meeting in Washington DC Pp 1-56 Draft Policy Planning & Program Guidance FY82-86 encl  
\* Commission 79/12/21 70pp
- 8001290076 Transcript or 800116 public meeting in Washington DC re regulatory reform legislation Pp 1-92 Bickwit 791203 & 800111 memos encl  
\* Commission 80/01/16 92pp
- 8001290084 Analyzes Ribicoff administration & Kennedy proposals for regulatory reform legislation BICKWIT L Office of the General Counsel 79/12/03 35pp
- 8001290087 Supplements 791203 memo re pending regulatory reform legislation Recommends support of Senator Culver proposal, Regulatory Flexibility & Administrative Reform Act of 1979 " BICKWIT L Office of the General Counsel 80/01/11 8pp
- 8001290132 Transcript of 800117 public meeting in Washington DC re Nuclear Fuel Svcs Erwin TN facility Pp 1-41 Oil, Chemical & Atomic Workers Intl Union 800116 ltr & Sheldon, Harmon & Weiss 800117 ltr encl  
\* Commission 80/01/17 43pp
- 8001290140 Requests meeting w/NRC to consider approval of facility operation pending imposition of final amends to license conditions Requests NRC experts w/security clearances have access to NRC & DOE factual info WEISS E R Sheldon, Harmon & Weiss COCHRAN, T B Natural Resources Defense Council 80/01/17 2pp
- 8001290144 Submits lists of members of Oil, Chemical & Atomic Workers Intl Union who will attend NRC 800117 public meeting HANCOCK, N W Oil, Chemical & Atomic Workers International 80/01/16 1p
- 8001290151 Transcript of 800117 public meeting in Washington DC re equal employment opportunity program Pp 1-25  
\* Commission 80/01/17 28pp
- 8001310142 Transcript of afternoon session of Adjudicatory Session 79-637 on 800111 in Washington DC Pp 1-60  
\* Commission 80/01/11 61pp
- 8001310147 SECY-79-657  
Forwards study, "NRC Appellate Sys " Suggests meeting to discuss study & further action BICKWIT, L Office of the General Counsel 79/12/13 2pp
- 8001310158 "NRC Appellate Sys "  
\* Office of the General Counsel 79/12/13 56pp
- 8001310194 Transcript of Affirmation Session 80-01 on 800115 in Washington DC Pp 1-4  
\* Commission 80/01/15 4pp
- 8001310198 SECY-79-641  
Requests for Commission approval of minor revision to procedure for resubmitting requests for waiver of reduction of fees under FOIA Reports results of 6-month experiment FR notice encl DONOGHUE D J Office of Administration 79/12/04 7pp
- 8001310203 SECY-79-648  
Responds to Commission 79105 directive to prepare proposed rules on task force recommendations re use of part-time members of ASLB Recommends approval of proposed rules for FR publication SHAPAR, H K Office of the Executive Legal Director BICKWIT, L Office of the General Counsel 79/12/18 15pp
- 8001310209 SECY-79-670  
Recommends reappointment of JC Mark to ACRS for second 4-yr term beginning 800203 FRALEY, R F ACRS - Advisory Committee on Reactor Safeguards 79/12/20 3pp
- ACRS ADVISORY COMMITTEE ON REACTOR SAFEGUARDS
- 8001040003 Transcript of Subcommittee on Site Evaluation 791220 hearing in Washington DC Pp 1-234 Morning session Viewgraphs encl  
\* ACRS - Advisory Committee on Reactor Safeguards 79/12/20 266pp
- 8001160400 Transcript of ACRS Subcommittee on BW Water Reactors 800116 meeting in Washington DC Pp 1-240 Charts & viewgraphs encl  
\* ACRS - Advisory Committee on Reactor Safeguards 80/01/08 286pp
- 8001170501 Transcript of 237th ACRS General Meeting on 800110 in Washington DC Pp 1-142  
\* ACRS - Advisory Committee on Reactor Safeguards 80/01/10 143pp
- 8001220577 Transcript of 237th ACRS general meeting on 800111 in Washington DC Pp 143-317 Morning session PLESSET, M S, MARK, J C, BENDER, M ACRS - Advisory Committee on Reactor Safeguards 80/01/11 175pp
- 8001240037 Summary of 236th ACRS meeting on 791206-08 in Washington, DC CARBON, M W ACRS - Advisory Committee on Reactor Safeguards 79/12/18 3pp
- 8001240043 Summary of 233rd ACRS meeting on 790906-08 in Washington, DC CARBON, M W ACRS - Advisory Committee on Reactor Safeguards 79/09/24 3pp
- 8001240048 Summary of 234th ACRS meeting on 791004-06 in Washington, DC CARBON, M W ACRS - Advisory Committee on Reactor Safeguards 79/10/18 3pp
- 8001240054 Summary of 235th ACRS meeting on 791108-10 in Washington, DC CARBON, M W ACRS - Advisory Committee on Reactor Safeguards 79/11/21 3pp
- 8001290007 Summary of 231st ACRS meeting on 790712-14 in Washington, DC Agenda, FR notice & Apps I XX encl  
\* ACRS - Advisory Committee on Reactor Safeguards 79/07/10 600pp
- 8001300143 Transcript of ACRS Subcommittee on Facility Steam Generator Replacement program in 800123 meeting in Washington, DC Pp 1-68 Supporting documentation encl  
\* ACRS - Advisory Committee on Reactor Safeguards 80/01/23 109pp
- 8001300153 Notification of ACRS Subcommittee on Extreme External Phenomena 791115-16 meeting in Inglewood, CA to discuss NRC-sponsored general reactor safety research programs Portions of meeting closed to prevent frustration of proposed action HOYLE, J C ACRS - Advisory Committee on Reactor Safeguards 79/10/25 3pp
- 8001300159 Notification of ACRS Subcommittee on Fluid Dynamics 791116 meeting in San Francisco, CA to discuss BWR Mark I containment long-term program & NRC acceptance criteria Portions of meeting closed to protect proprietary info HOYLE, J C ACRS - Advisory Committee on Reactor Safeguards 79/10/29 3pp
- 8001300164 Notification of ACRS 791206-08 meeting in Washington, DC to discuss miscellaneous committee activities, rept of President's Commission on Accident at TMI & proposed pause in nuclear power plant licensing HOYLE, J C ACRS - Advisory Committee on Reactor Safeguards 80/01/07 6pp
- 8001300170 Notification of ACRS Subcommittee on Reliability & Probabilistic Assessment 791205 meeting in Washington, DC to discuss OPC of Nuclear Regulatory Research budget & program HOYLE, J C ACRS - Advisory Committee on Reactor Safeguards 79/11/14 2pp
- 8001300176 Notification of ACRS Subcommittee on Floating Nuclear Plant 791117 meeting in Los Angeles, CA to review OPS application for mfg license Portions of meeting closed to protect proprietary info HOYLE, J C ACRS - Advisory Committee on Reactor Safeguards 79/10/29 3pp

# NONDOCKETED ITEMS

305

8001300182 Notification of ACRS Procedures & Administration Subcommittee 791205 meeting in Washington, DC to discuss recommendations of President's Commission on Accident at TMI  
HOYLE, J C ACRS - Advisory Committee on Reactor Safeguards  
79/11/14 1p

8001300189 Notification of ACRS Subcommittee on Fire Protection 791205 meeting in Washington, DC to discuss proposed fire protection rule for operating nuclear power plants  
HOYLE, J C ACRS - Advisory Committee on Reactor Safeguards  
79/11/14 1p

8001300193 Notification of ACRS Subcommittee on GETR 791114 meeting in San Francisco, CA to discuss seismic design requirements that may be imposed due to recent geologic investigation Portions of meeting closed to protect proprietary info  
HOYLE, J C ACRS - Advisory Committee on Reactor Safeguards  
79/10/23 3pp

8001300200 Notification of ACRS Subcommittee on Regulatory Activities 791107 open meeting in Washington, DC to discuss proposed Reg Guide 1.97 Revision 2, Reg Guide 1.141, Revision 1 & proposed Reg Guide re safety-related snubbers  
HOYLE, J C ACRS - Advisory Committee on Reactor Safeguards  
79/10/16 2pp

8001300206 Notification of ACRS Ad Hoc Subcommittee on TMI-2 Accident - Implications re Nuclear Power Plant Design 791105 meeting in Washington, DC Portions of meeting closed to protect proprietary info  
HOYLE, J C ACRS - Advisory Committee on Reactor Safeguards  
79/10/15 3pp

8001300214 Notification of ACRS Procedures & Administration Subcommittee 791107 meeting in Washington, DC to discuss scope & procedures for conduct of ACRS business  
HOYLE, J C ACRS - Advisory Committee on Reactor Safeguards  
79/10/16 1p

8001300220 Notification of ACRS Reactor Safety Research Subcommittee 791106-07 meeting in Washington, DC to discuss preparation of ACRS annual rpt to Congress Portions of meeting closed to prevent frustration of proposed action  
HOYLE, J C ACRS - Advisory Committee on Reactor Safeguards  
79/10/15 2pp

8001300224 Notification of minor agenda changes to ACRS Subcommittee on Reliability & Probabilistic Assessment 791106-07 meeting Daily meeting times changed  
HOYLE, J C ACRS - Advisory Committee on Reactor Safeguards  
79/10/23 1p

8001300240 Notification of ACRS Subcommittee on Reliability & Probabilistic Assessment 791106-07 meeting in Washington, DC to discuss quantitative risk assessment criteria for reactors Portions closed to public  
HOYLE, J C ACRS - Advisory Committee on Reactor Safeguards  
79/10/15 2pp

8001300255 Notification of addition to agenda of ACRS Ad Hoc Subcommittee on TMI-2 Accident - Implications re Nuclear Power Plant Design 791105 meeting Subcommittee will discuss TMI accident implications for Diablo Canyon plant  
HOYLE, J C ACRS - Advisory Committee on Reactor Safeguards  
79/10/23 1p

8001300259 Notification of ACRS Subcommittee on Metal Components 791105 open meeting w/NRC personnel & BWR owners group in Washington, DC to discuss BWR pipe cracks  
HOYLE, J C ACRS - Advisory Committee on Reactor Safeguards  
79/10/15 2pp

8001300264 Notification that ACRS Subcommittee on Waste Mgt 791031 meeting to discuss DFC of Nuclear Regulatory Research budget will be closed to public  
HOYLE, J C ACRS - Advisory Committee on Reactor Safeguards  
79/10/18 1p

8001310132 Notification of ACRS Subcommittee on TMI Nuclear Power Plant 791030 meeting in Washington, DC to discuss NUREG-0600, "Investigation into 790328 TMI Accident by IE" Portions of meeting closed to protect proprietary info  
HOYLE, J C ACRS - Advisory Committee on Reactor Safeguards  
79/10/05 3pp

## COMMISSION NRC COMMISSIONERS

791050043 Responds to 790914 ltr re training of employees in nuclear safety NRC licenses persons who handle controls of nuclear reactor, after satisfactory completion of training, written examinations, onsite operating tests & medical rept  
DENTON, H R Office of Nuclear Reactor Regulation 79/10/24 1p

791130107 Discusses 791029 power reactor licensee notification methods in place for estimating high level gaseous released from plants during accidents  
DENTON, H R Office of Nuclear Reactor Regulation 79/11/01 1p

--791130109 Requests recipients of 790913 ltr re implementation of high range effluent monitors be sent followup action ltr  
AHEARNE, J Commission 79/09/20 2pp

8001030172 Weekly info-rept for wk ending 791207  
REHM, T A Office of the Executive Director for Operations  
79/12/13 23pp

8001070040 Weekly info rept for wk ending 791214  
REHM, T A Office of the Executive Director for Operations  
79/12/19 19pp

8001070535 Forwards NRC FY80 supplemental budget request & supporting schedules  
AHEARNE, J F Commission 79/12/12 8pp

8001080304 Responds to 790611 ltr re public distribution of potassium iodide in event of radiological emergency Restrictions re nonprescription drug distribution in emergency lifted in Dec 1978 Potassium iodide protects only thyroid gland  
AHEARNE, J F Commission 79/12/14 2pp

--8001080315 Forwards comments & specific responses to 790604 & 22 memos re use of thyroid-blocking agents Thyroid-blocking agents less effective in emergency than other measures due to limited protection offered  
DENTON, H R Office of Nuclear Reactor Regulation 79/07/13 11pp

--8001080321 Summary of NRC 790803 meeting re discuss use of thyroid-blocking agents during emergency  
DENTON, H R Office of Nuclear Reactor Regulation 79/08/15 3pp

--8001080329 Ack receipt of 790713 memo re use of thyroid-blocking agents Requests notification of upcoming meeting w/FDA & NRC to discuss decision re stockpiling requirement of thyroid-blocking drug  
AHEARNE, J F Commission 79/07/30 1p

--8001080338 Recommends that NRC support von Hippel proposal to develop accident mitigation strategies beyond evacuation of populations 10-25 miles downwind Cover sheet of NUREG/CR-1131 encl  
AHEARNE, J F Commission 79/08/28 3pp

--8001080343 Forwards ltr to Science magazine summarizing background info re thyroid-blocking agents  
VON HIPPEL, F Princeton Univ 79/06/11 2pp

8001080653 Forwards IE review of family hardships encountered by resident inspectors & rept re early implementation of resident insap program Fulltime NRC contact for program designated  
AHEARNE, J F Commission 79/12/18 14pp

8001090144 Weekly info rept for week ending 791221  
REHM, T A Office of the Executive Director for Operations  
80/01/02 30pp

8001100160 Forwards info re cladding swelling & rupture models for LOCA analysis in response to 791127 request  
DENISE, R P Assistant Director for Reactor Safety 79/12/10 3pp

--8001100537 Requests meeting w/NRC to discuss basis of ECCS analysis  
POLLOCK, R P Critical Mass Energy Project 79/11/12 1p

8001100162 Responds to Subcommittee on Energy & Environ 790808 questions re NUREG-0600, "Investigation into 790328 TMI Accident by IE" No final determination on investigations of facility incident Forwards detailed responses to questions  
HENDRIE, J M Commission 79/10/16 1p

## NONDOCKETED ITEMS

- 8001100174 Responds to Congressman Udall 790808 questions re conclusions in NUREG-0600 concerning failure of TMI operators to follow procedures Investigation limited to actions of unit within specific time frame  
DENTON, H R Office of Nuclear Reactor Regulation STELLD, V Office of Inspection & Enforcement, Office of the Director 79/10/04 4pp
- 8001100177 Submits questions, on behalf of Subcommittee on Energy & Environment conclusions in NUREG-0600 concerning failure of TMI operators to follow procedures  
UDALL, M K House of Rep , Interior & Insular Affairs 79/08/08 2pp
- 8001100568 Responds to 791108 memo re training funds for State of WA for development of regulatory program of waste burial site NRC/DOE contract w/WA for surveillance of transportation of radioactive matl will be expanded WA will match funds  
GOSSICK, L V Office of the Executive Director for Operations 79/11/29 1p
- 800110450 Expresses appreciation for rept on IL nuclear power facilities Forwards NRC analysis of recommendations made in IL rept, supporting documentation & NUREG-0578 W/o NUREG  
AHEARNE, J F Commission 79/12/20 30pp
- 8001130090 Forwards "Rept to Congress on AOs, Apr-June 1979," seventeenth rept re AOs at licensed nuclear facilities for second quarter of 1979, per Energy Reorganization Act 1974 FR notice encl  
HENDRIE, J M Commission 79/11/16 2pp
- 8001130093 Forwards "Rept to Congress on AOs, Apr-June 1979," seventeenth rept re AOs at licensed nuclear facilities for second quarter of 1979, per Energy Reorganization Act 1974 FR notice encl  
HENDRIE, J M Commission 79/11/16 2pp
- 8001130096 NUREG-0090 Vol 2, N2  
"Rept to Congress on AOs, Apr-June 1979"  
\* Office of Management and Program Analysis 79/11/30 42pp  
Available at NTIS
- 8001130099 Notice of issuance of NUREG-0090, Vol 2, Number 2: "Rept to Congress on AOs, Apr-June 1979"  
CHILK, S J Office of the Secretary of the Commission 79/11/16 3pp
- 8001130102 Responds to Subcommittee on Energy & Environ 790604 ltr re NRC authority over high level wastes stored at West Valley, NY Atomic Energy Act authorizes NRC to require licensee to dispose of high level liquid nuclear wastes  
HENDRIE, J M Commission 79/11/23 4pp
- 8001130107 Requests Commission response to questions re NRC authority over high level wastes stored at West Valley, NY, as followup to WJ Dirks 790531 testimony  
UDALL, M K House of Rep , Interior & Insular Affairs 79/06/04 1p
- 8001130108 Responds to Subcommittee on Energy & Environ 791015 ltr re document distribution to public Discusses NRC-proposed methods for document distribution Add ways to make info more readily available continuously sought  
HENDRIE, J M Commission 79/11/28 3pp
- 8001130113 Requests that NRC supply free copies of NUREGs & other Commission documents to public interest groups w/limited resources  
UDALL, M K House of Rep , Interior & Insular Affairs 79/10/15 2pp
- 8001130168 Responds to 791018 request for complete rept re spent fuel transportation through WI Spent fuel transportation regulated by DOT & NRC Thirteen shipments of spent fuel passed through WI from Oct 1977-Sept 1979  
GOSSICK, L V Office of the Executive Director for Operations 79/11/15 5pp
- 8001130174 Requests that NRC investigate transportation of spent fuel through State of WI Rept should include info re frequency of shipments, routes used & precautions taken by Federal, state & local govts  
ASPIN, L House of Rep 79/10/18 1p
- 8001130188 Responds to 790803 request for comments on Congressional Research Svc rept, "Alternative Breeding Cycles for Nuclear Power Analysis" Whole alternative fuel cycle should be considered due to potential proliferation concerns  
GOSSICK, L V Office of the Executive Director for Operations 79/11/12 2pp
- 8001130192 Forwards Congressional Research Svc rept, "Alternative Breeding Cycles for Nuclear Power Analysis" Requests comment Cover sheet only encl  
FUGUARD, D House of Rep , Science & Technology 79/08/03 2pp
- 8001130229 Responds to 791031 ltr re M Northacker concern over possible effects of nuclear plants on fishing industry Protection of environ given thorough consideration during NRC review of license for nuclear facility Potential injury minimal  
GOSSICK, L V Office of the Executive Director for Operations 79/11/26 2pp
- 8001130233 Forwards M Northacker 791009 ltr re possible effects of nuclear plants on fishing industry Requests comments  
FITHIAN, F J House of Rep 79/10/31 2pp
- 8001130240 Responds to 790807 ltr re development of plant safety requirements Upgrading of current safety requirements underway as result of TMI-2 incident Add legislation not required for NRC to standardize min safety requirements  
GOSSICK, L V Office of the Executive Director for Operations 79/11/02 4pp
- 8001130241 Requests comment re need for higher safety std at nuclear plants  
MCKINNEY, S B House of Rep 79/08/07 1p
- 8001140032 Ack receipt of 791210 ltr Expresses pleasure at opportunity to continue in public svc as member of NRC Vows to assist successors in chairmanship  
HENDRIE, J M Commission 79/12/14 1p
- 8001140035 Discusses recommendation of Kemeny Commission re need for outside leadership of NRC Announces decision to appoint new NRC chairman  
CARTER, J President of US & Executive Offices 79/12/10 1p
- 8001140363 Forwards "NRC Semiannual Rept to Congress on Status of Domestic & Intl Evaluations of Nuclear Fuel Cycle Sys" Rept issued in accordance w/Public Law 95-601 & covers info reviewed by NRC through 790630 W/o encl  
HENDRIE, J M Commission 79/12/03 1p
- 8001140371 Forwards "NRC Semiannual Rept to Congress on Status of Domestic & Intl Evaluations of Nuclear Fuel Cycle Sys" Rept issued in accordance w/Public Law 95-601 & covers info reviewed by NRC through 790630 W/o encl  
HENDRIE, J M Commission 79/12/03 1p
- 8001140372 Provides Subcommittee on Nuclear Regulation w/"NRC Semiannual Rept to Congress on Status of Domestic & Intl Evaluations of Nuclear Fuel Cycle Sys" Rept covers info reviewed by NRC through 790630 W/o encl  
HENDRIE, J M Commission 79/12/03 1p
- 8001140375 Provides Subcommittee on Energy & Environ w/"NRC Semiannual Rept to Congress on Status of Domestic & Intl Evaluations of Nuclear Fuel Cycle Sys" Rept covers info reviewed by NRC through 790630 W/o encl  
HENDRIE, J M Commission 79/12/03 1p
- 8001140378 Provides Subcommittee on Energy & Power w/"NRC Semiannual Rept to Congress on Status of Domestic & Intl Evaluations of Nuclear Fuel Cycle Sys" Rept covers info reviewed by NRC through 790630 W/o encl  
HENDRIE, J M Commission 79/12/03 1p
- 8001140380 Provides Subcommittee on Environ, Energy & Natural Resources w/"NRC Semiannual Rept to Congress on Status of Domestic & Intl Evaluations of Nuclear Fuel Cycle Sys" Rept covers info reviewed by NRC through 790630 W/o encl  
HENDRIE, J M Commission 79/12/03 1p
- 8001140385 Forwards "NRC Semiannual Rept to Congress on Status of Domestic & Intl Evaluations of Nuclear Fuel Cycle Sys" Rept issued in accordance w/Public Law 95-601 & covers info reviewed by NRC through 790630 W/o encl  
HENDRIE, J M Commission 79/12/03 1p
- 8001140390 Provides Subcommittee on Arms Control, Oceans, Intl Operations & Environ w/"NRC Semiannual Rept to Congress on Status of Domestic & Intl Evaluations of Nuclear Fuel Cycle Sys" W/o encl  
HENDRIE, J M Commission 79/12/03 1p
- 8001140394 Provides Subcommittee on Energy, Nuclear Proliferation & Federal Svcs w/"NRC Semiannual Rept to Congress on Status of Domestic & Intl Evaluations of Nuclear Fuel Cycle Sys" Rept covers info reviewed by NRC through 790630  
HENDRIE, J M Commission 79/12/03 1p

# NONDOCKETED ITEMS

307

--8001140397 "NRC Rept to Congress on Status of Domestic & Intl Evaluations of Nuclear Reactor & Fuel Cycle Sys"  
\* Commission 79/11/30 37pp

8001140512 Provides Subcommittee on Energy & Power w/summary of Teknekron Research, Inc rept re licensee regulatory performance evaluation & draft rept re operating experiences of reactors w/B&W NSSS W/o encl  
STELLO,V Office of Inspection & Enforcement, Office of the Director 79/11/02 2pp

8001140522 Provides Subcommittee on Nuclear Regulation w/summary of Teknekron Research, Inc rept re licensee regulatory performance evaluation & draft rept re operating experiences of reactors w/B&W NSSS W/o encl  
STELLO,V Office of Inspection & Enforcement, Office of the Director 79/11/02 2p

8001140528 Provides Subcommittee on Environ, Energy & Natural Resources w/summary of Teknekron Research, Inc rept re licensee regulatory performance evaluation & draft rept re operating experiences of reactors w/B&W NSSS W/o encl  
STELLO,V Office of Inspection & Enforcement, Office of the Director 79/11/02 2pp

8001140535 Provides Subcommittee on Energy & Environ w/summary of Teknekron Research, Inc rept re licensee regulatory performance evaluation & draft rept re operating experiences of reactors w/B&W NSSS  
STELLO,V Office of Inspection & Enforcement, Office of the Director 79/11/02 2pp

8001150453 Responds to Subcommittee on Nuclear Regulation 791106 ltr on implementation of Public Law 95-601 Subsection 4(a) re communications between Commission & ofc directors Commission approved directive to NRC manual  
HENDRIE, J M Commission 79/12/03 3pp

--8001150460 Requests info re Commission implementation of Public Law 95-601 Subsection 4 (a), requiring ofc directors to keep Executive Director informed of contents of communications w/Commission  
SIMPSON, A K Senate, Environment & Public Works 79/11/06 1p

--8001150464 Requests review of Commission delegations of authority to ascertain currency & appropriateness Findings should be reported at earliest practical date  
DORRLE, W M Commission 78/10/16 1p

--8001150469 Submits tentative program outline for review delegations of authority Requests comments  
FEDERSF, K G Office of Policy Evaluations CILP&RIN, S F Office of the General Counsel 78/11/03 3pp

--8001150472 Requests that 790315 public meeting on SECY-79-02 include status rept of review of delegation of Commission authority  
AHEARN, J V Commission 79/03/08 1p

--8001150474 Informs of status of review of Commission delegations of authority Scope of study will be limited due to difficulties encountered in initial project phase Review & analysis limited to delegations made to Executive Director Ofc  
KENNEKE, A Office of Policy Evaluations FITZGERALD, F Office of the General Counsel 79/03/14 2pp

--8001150477 Transcript of 790315 proceedings re discussion of SECY-79-02 staff communications w/Commission  
BROWN, C M Office of the Secretary of the Commission 79/03/15 51pp

--8001150481 Forwards revised 790702 memo & revisions of NRC manual chapters providing implementation of Energy Reorganization Act, amended by Authorization Act Requests Commission action  
GUSSECK, L V Office of the Executive Director for Operations 79/07/02 6pp

--8001150486 Discusses possible mgt study for review of Commission operations & recommendations Submits mgt study outline to assist Commission in discussions re study scope  
determination Committee on Environ & Public Works rept encl  
KENNEKE, A Office of Policy Evaluations 79/07/12 13pp

--8001150492 Requests that Policy Evaluation & General Counsel Ofcs draft RFP, using questions in 790712 memo Mgt study should be limited to Commissioner ofc & not concern Executive Director or program Ofcs  
AHEARN, J V Commission 79/08/10 1p

--8001150500 Discusses development of RFP for mgt study of NRC Draft of unique elements of RFP will be provided during week of 790902 Drafts based on & will supplement study outline in Policy Evaluation Ofc 790712 memo  
KENNEKE, A Office of Policy Evaluations 79/08/29 1p

--8001150507 Discusses draft RFP for mgt study of NRC Forwards draft of RFP mgt study elements for comment Draft provides basis for further Commission discussion re principle topics to be included in final RFP  
KENNEKE, A Office of Policy Evaluations 79/09/11 10pp

--8001150517 Recommends that Commission proceed w/developing mgt study RFP & acquire bids when finalized RFP should be reoriented from description of Commission responsibilities to execution of responsibilities Draft RFP encl  
AHEARN, J V Commission 79/09/20 11pp

--8001150518 Forwards review of Commission delegation of authority Rept represents completion of Phases I & II of study Commission should increase delegation of authority re generic rulemaking & export licensing W/o encl  
KENNEKE, A P Office of Policy Evaluations BICKWILL, L Office of the General Counsel 79/10/04 2pp

--8001150522 Forwards draft GAO rept, "Opportunities to Improve Effectiveness of NRC" Requests comments by 791102 W/o encl  
CUMMINGS, J J Office of Inspector & Auditor 79/10/19 1p

--8001150528 Forwards revision of 791015 mgt study RFP Lists alternatives for Commissioner participation in contractor selection Recommends that second alternative be proceeded upon  
AHEARN, J V Commission 79/10/29 13pp

--8001150534 Agrees w/790702 version of delegation of authority study More significant issues re role of Ofc of Executive Director should be addressed  
AHEARN, J V Commission 79/11/07 17pp

--8001150544 Advises that all Commissioners have approved recommendation to implement procedures required by amended Energy Reorganization Act as advised in 790702 memo Publication of appropriate manual chapter revisions should be arranged  
CHILK, S J Office of the Secretary of the Commission 79/10/08 1p

--8001150550 Discusses implementation of NRC authorization Act 1/4/79 per Energy Reorganization Act Ofc directors must keep Executive Director Ofc informed of substantive communications to ensure proper amend implementation  
HENDRIE, J M Commission 79/11/09 1p

--8001150556 Informs that Commission will undertake study of internal mgt approaches, procedures & structure Commissioners will be designating official Source Evaluation Panel requested to begin work immediately to complete RFP Draft RFP encl  
HENDRIE, J M Commission 79/11/09 8pp

8001160121 Forwards discussion of effects on NRC & nuclear industry of implementing Kemeny Commission recommendations Need for congressional enactment of laws limited  
HENDRIE, J M Commission 79/12/21 8pp

8001160312 Discusses misplaced 791228 memo re denial of 10CFR2 206 relief Document will be placed in PDH Initiation of review by Ofc of Inspector & Auditor implies no wrongdoing  
BRADFORD, P A Commission 80/01/03 1p

--8001160321 Concurs w/recommendation in SECY-A-79-100 re denial of 10CFR2 206 relief Decision should be reconsidered Assumption that all tube degradation occurred below tube sheet boundary was fundamental to NRC presentation  
BRADFORD, P A Commission 79/12/28 1p

8001160330 Summary of NRC 791218 meeting w/DOE re impact of proposed Lessons Learned Task Force actions on regional electric reserve margins Economic Regulatory Administration committed to provide weekly update of analysis First analysis encl  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/20 1pp

--8001160336 Submits analysis of potential reliability impacts resulting from shutdown of selected nuclear plants for mods re Lessons Learned Task Force recommendations Outages should be sequenced for multiple units within region  
PFEFFER, J L Energy Dept of 79/12/19 4pp

## NONDOCKETED ITEMS

8001160373 Responds to 791023 ltr re proposed mod to nuclear reactors to vent radioactive fluids directly underground Reactor suppliers & operators are responsible for development of stds which satisfy NRC design criteria  
GOSSICK, L V Office of the Executive Director for Operations 79/12/27 2pp

--8001160377 Forwards MC Jay 791030 ltr re proposed mod to nuclear facilities to vent radioactive fluids directly underground Requests comments  
WILSON, R House of Rep 79/10/30 4pp

8001160389 Responds to 791023 ltr to Federal Emergency Mgt Agency re use of potassium iodide in limiting radioiodine exposures Emergency stockpiling guidance will be available  
GOSSICK, L V Office of the Executive Director for Operations 79/12/03 1p

--8001160396 Forwards T Corcoran 791023 ltr re use of potassium iodide in limiting radioiodine exposures Requests response  
WILCOX, W H House of Rep , Interstate & Foreign Commerce 79/11/05 2pp

8001160456 Responds to 791214 request for status of NRC review of state radiological emergency response plans Data encl  
AHEARNE, J F Commission 79/12/21 7pp

--8001160459 Requests status of NRC review of state radiological emergency response plans  
SIMPSON, A K Senate, Environment & Public Works 79/12/14 2pp

8001160567 Responds to 791126 ltr re use of nuclear powered ship for plant operator training & licensing Use of NS Savannah would not provide relevant training, due to design & power level differences between ship & plants  
GOSSICK, L V Office of the Executive Director for Operations 79/12/17 1p

--8001160570 Forwards constituent ltr suggesting govt use nuclear powered ship for plant operator training & licensing  
ANDERSON, G M House of Rep , Merchant Marine & Fisheries 79/11/26 3pp

8001160600 Responds to Subcommittee on Environ. Energy & Natural Resources 791106 request for info re evacuation plans for ten sites NRC has visited six of ten sites Util must complete upgraded evacuation plans by 800131  
KAMMERER, C Office of Congressional Affairs 79/12/13 1p

--8001160604 Ltr forwarded to all power reactor licensees, requesting info on estimates for evacuation of various areas around nuclear reactors Request supplements NRC 791010 ltr info due by 800131  
GRIMES, D K Office of Nuclear Reactor Regulation 79/11/29 4pp

--8001160609 Request on behalf of Subcommittee on Environ. Energy & Natural Resources, for info re evacuation plans for ten specific nuclear sites  
HOFFETT, T House of Rep , Government Operations 79/11/06 2pp

8001180263 Responds to 791127 request for comments re content & tone of Forthcoming State of the Union Address Recommends mention of Kemeny Commission rept White House 791127 request for input encl  
AHEARNE, J F Commission 79/12/12 2pp

8001180391 Forwards summary of CSNI 791107-09 meeting in Madrid, Spain re regulatory review process in various European countries  
ISRAEL, S L Reactor Systems Branch 79/12/28 4pp

8001200093 Weekly info rept for wk ending 791228  
REHM, T A Office of the Executive Director for Operations 80/01/04 10pp

800120177 Responds to 791203 request for permission to conduct full loading, zero power physics testing, special testing & operator training at 5% power NRC is reviewing proposal & will make recommendations  
AHEARNE, J F Commission 79/12/26 1p

8001202234 Forwards Jan update of cases pending before licensing boards, appeal boards or Commission  
CHRISTENBURY, E Hearings Division 80/01/04 23pp

8001203016 Discusses Westinghouse 791207 response re ECCS evaluation models Calculations for all Westinghouse plants show compliance w/code requirements No further action anticipated pending NRC revised fuel evaluation model  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/07 2pp

8001230090 Submits preliminary Analysis of duration of hearing process for nuclear power reactors CP hearing duration averaged less than three months before 1968, increasing to eight months from 1968-1976 CLs averaged three months from 1958--1961  
HALLER, N M Office of Management and Program Analysis 80/01/02 5pp

8001230099 Discusses safety implications of control sys failures & plant dynamics Statements from rept of President's TMI Commission re power operated relief valve failure cited in support of previous recommendation  
BASKEDAS, D L Experimental Fast Reactor Safety Research Branch 80/01/10 1p

8001230106 Disagrees w/791022 response to 790904 memo re safety implications of control sys & plant dynamics Reaffirms recommendations NRC using "band-aid" approach Task is to prevent accidents, not rationalize occurrence  
BASKEDAS, D L Experimental Fast Reactor Safety Research Branch 79/10/29 2pp

8001230112 Comments on 791217 meeting re safety implications of control sys failures & plant dynamics Recommends derating plants to 65% power Short-term failure mode & effects analysis of control sys for all plants is imperative 'overdue'  
BASKEDAS, D L Experimental Fast Reactor Safety Research Branch 79/12/20 5pp

8001230121 Discusses 791207 statement by President re NRC reorganization plan Retention of collegial structure is essential Collegial Commission should deal w/adjudicatory matters  
AHEARNE, J F Commission 80/01/07 10pp

8001240077 Weekly info rept for wk ending 800111  
REHM, T A Office of the Executive Director for Operations 80/01/16 21pp

8001250265 Responds to 791029 proposal, "Instability of Power in Nuclear Reactors " Reactor stability is subj of NRC review in license applications Few instability problems w/LMRS Problems are associated w/flow & power instabilities  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/00 1pp

--8001250285 Proposal, "Instability of Power in Nuclear Reactors "  
THOMPSON, A S Thompson, A S 79/10/29 32pp

8001300584 Weekly info rept for wk ending 800104  
REHM, T A Office of the Executive Director for Operations 80/01/10 25pp

8001310162 Responds to 790601 request for pamphlets & brochures re energy Advises that NRC does not publish such pamphlets or brochures Info can be obtained from public library or DOE  
DENTON, H R Office of Nuclear Reactor Regulation 80/01/07 1p

--8001310170 Requests pamphlets & brochures on energy  
GARDNER, S R Affiliation Unknown 79/06/01 1p

8001310393 Forwards final version of NRC & FEMA memo of understanding for prompt improvement in radiological emergency planning & preparedness  
GOSSICK, L V Office of the Executive Director for Operations 80/01/11 2pp

8001310400 Final version of NRC & FEMA memo of understanding for prompt improvement in radiological emergency planning & preparedness Delineates responsibilities of each agency  
GOSSICK, L V Office of the Executive Director for Operations  
CAHN, F Federal Emergency Management Agency 80/01/11 10pp

## CONTRACT NRC CONTRACTS AND MODIFICATIONS

8001020365 Notification of contract execution, Mod 1 to "State Transportation Surveillance Program " Contractor State of WA, Health Svcs Div, Dept of Social & Health Svcs  
FLYNN, M J Administrative Contracts Branch FIN B-1612 NRC-06-79-305 79/12/14 1p

--8001020370 Mod 1, changing dates of period of performance in accord w/State of WA 790810 ltr, to "State Transportation Surveillance Program "  
MATTIA, M J Division of Contracts SANTHAN, L D, Transportation, Dept of BEARE, J A Washington, State of FIN B-1612 NRC-06-79-305 79/09/10 2pp

# NONDOCKETED ITEMS

8001020409 Notification of contract execution, Mod 1 to "Piping Inelastic Fracture Mechanics Analysis " Contractor US Naval Research Lab  
MENCZER, W B Technical Assistance Contracts Branch FIN B-6587  
NRC-03-79-116 7/9/12/04 1p

--8001020411 Mod 1, increasing funds, to "Piping Inelastic Fracture Mechanics Analysis "  
DOUGHERTY, D J Division of Contracts FIN B-6587  
NRC-03-79-116 7/9/12/04 1p

8001020584 Notification of contract execution, Mod 5 to "Environ Surveillance for Measuring Concentrations of Radioactivity & Radiation Levels in Environ of Commission Licensed Activities " Contractor State of CT  
BAISDEN, L Research Contracts Branch FIN B-5115  
NRC-05-76-381 7/9/12/13 1p

--8001020591 Mod 5, extending period of performance & providing addl funding to "Environ Surveillance for Measuring Concentrations of Radioactivity & Radiation Levels in Environ of Commission Licensed Activities "  
MORTON, K V Division of Contracts HEUGNER, A T Connecticut, State of FIN B-5115 NRC-05-76-381 7/9/12/13 1p

8001020601 Notification of contract execution, Mod B to "Strength & Ductility of Irradiated Zircaloy Cladding " Contractor Battelle Columbus Labs  
MYNATT, W A Research Contracts Branch FIN A-406B  
NRC-04-76-293 7/9/12/14 1p

--8001020608 Mod B, providing no-fund term extension, to "Strength & Ductility of Irradiated Zircaloy Cladding "  
MORTON, K V Division of Contracts FIN A-406B NRC-04-76-293  
7/9/12/14 2pp

8001020615 Notification of contract execution, Mod 5 to "Environ Surveillance for Measuring Concentrations of Radioactivity & Radiation Levels in Environ of Commission Licensed Activities " Contractor Commonwealth of PA  
BAISDEN, L Research Contracts Branch FIN B-5111  
NRC-05-76-384 7/9/12/13 1p

--8001020672 Mod 5, extending period of performance & providing addl funding, to "Environ Surveillance for Measuring Concentrations of Radioactivity & Radiation Levels in Environ of Commission Licensed Activities "  
MORTON, K V Division of Contracts GERUSEKY, T M Pennsylvania, State of FIN B-5111 NRC-05-76-384 7/9/12/13 1p

8001020630 Notification of contract execution, Mod 5 to "Environ Surveillance for Measuring Concentrations of Radioactivity & Radiation Levels in Environ of Commission Licensed Activities " Contractor State of WI  
BAISDEN, L Research Contracts Branch FIN B-5114  
NRC-05-76-387 7/9/12/13 1p

--8001020636 Mod 5, changing period of performance & providing addl funding, to "Environ Surveillance for Measuring Concentrations of Radioactivity & Radiation Levels in Environ of Commission Licensed Activities "  
MORTON, K V Division of Contracts DURKIN, R Wisconsin, State of FIN B-5114 NRC-05-76-387 7/9/12/13 1p

8001030354 Notification of contract execution, Mod 15 to "LOCA/ECCS Support Studies " Contractor MPR Associates, Inc  
MYNATT, W A Research Contracts Branch FIN B-5937  
NRC-04-75-183 7/9/10/30 1p

--8001030363 Mod 15, supplementing statement of work, estimate of cost & obligation of funds, to "LOCA/ECCS Support Studies "  
MYNATT, W A Research Contracts Branch FIN B-5937  
NRC-04-75-183 7/9/10/30 2pp

8001030729 Notification of contract execution, Mod 1 to "TLD Badges " Contractor Radiation Mgt Corp  
MEDROW, L K Administrative Contracts Branch FIN B-1011  
NRC-05-79-269 7/9/12/19 1p

--8001030937 Mod 1, increasing quantity of Option Item 3 & increasing total amount of contract, to "TLD Badges "  
MATTIA, M J Administrative Contracts Branch FIN B-1011  
NRC-05-79-269 7/9/12/19 2pp

8001040165 Notification of contract execution, Mod 2 to "Post-Licensing Studies of Socioeconomic Impacts of Nuclear Power Station Siting " Contractor Mountain West Research Inc  
WOLLETT, S Research Contracts Branch NRC-04-78-192 7/9/12/10 1p

--8001040168 Mod 2, changing due date for rept required by Mod 1 from 7/9/10/9 to 7/9/11/6, to "Post-Licensing Studies of Socioeconomic Impacts of Nuclear Power Station Siting "  
MORTON, K V Research Contracts Branch NRC-04-78-192  
7/9/10/13 1p

8001040185 Notification of contract execution, Mod 3 to "Environ Surveillance for Measuring Concentrations of Radioactivity & Radiation Levels in Environ of Commission Licensed Activities in State of NJ " Contractor State of NJ  
BAISDEN, L Research Contracts Branch FIN B-5108  
NRC-05-77-104 7/9/12/12 1p

--8001040188 Mod 3, extending period of performance & providing addl funding to "Environ Surveillance for Measuring Concentrations of Radioactivity Levels in Environ of Commission Licensed Activities in State of NJ "  
MORTON, K V Research Contracts Branch FIN B-5108  
NRC-05-77-104 7/9/12/12 1p

8001040195 Notification of contract execution, Mod 2 to "Durability of Crystalline Nuclear Waste Forms & Natural Analogs at Geologic Storage Conditions " Contractor Univ of Toledo  
HAGLEY, H Research Contracts Branch FIN B-6624 NRC-04-78-267  
7/9/12/13 1p

--8001040199 Mod 2, changing principal investigator from JW Shade to MW Phillips to, "Durability of Crystalline Nuclear Waste Forms & Natural Analogs at Geologic Storage Conditions "  
\* Research Contracts Branch FIN B-6624 NRC-04-78-267  
7/9/12/13 2pp

8001040206 Notification of contract execution, Mod 4 to "Environ Surveillance for Measuring Concentrations of Radioactivity & Radiation Levels in Environ of Commission Licensed Activities in State of MD " Contractor State of MD  
BAISDEN, L Research Contracts Branch FIN B-5106  
NRC-05-77-103 7/9/12/12 1p

--8001040211 Mod 4, extending period of performance & providing addl funding to "Environ Surveillance for Measuring Concentrations of Radioactivity & Radiation Levels in Environ of Commission Licensed Activities in State of MD "  
MORTON, K V Research Contracts Branch FIN B-5106  
NRC-05-77-103 7/9/10/01 1p

8001040217 Notification of contract execution, Mod 3 Contractor Automated Correspondence Sys  
WIGGINS, E J Administrative Contracts Branch NRC-10-78-598  
7/9/12/13 1p

--8001040221 Mod 3, providing for increase in unit prices of contract  
MATTIA, M J Administrative Contracts Branch NRC-10-78-598  
7/9/09/21 7pp

8001040223 Notification of contract execution, Mod 13 to "Stenographic Reporting Svcs " Contractor Ace Federal Reporting, Inc  
WIGGINS, E Administrative Contracts Branch FIN B-1311  
NRC-17-77-117 7/9/12/07 1p

--8001040228 Mod 13, extending period of performance & increasing contractor ceiling amounts, to "Stenographic Reporting Svcs "  
MATTIA, M J Administrative Contracts Branch FIN B-1311  
NRC-17-77-117 7/9/12/07 1p

8001040254 Notification of contract execution, Mod 6 to "Environ Surveillance for Measuring Concentrations of Radioactivity & Radiation Levels in Environ of Commission Licensed Activities Located in IL " Contractor State of IL  
BAISDEN, L Research Contracts Branch FIN B-5105  
NRC-05-76-276 7/9/12/12 1p

--8001040260 Mod 6, extending period of performance to 7/9/12/31 & providing addl funding, to "Environ Surveillance for Measuring Concentrations of Radioactivity & Radiation Levels in Environ of Commission Licensed Activities "  
MORTON, K V Research Contracts Branch FIN B-5105  
NRC-05-76-276 7/9/10/01 1p

8001040285 Notification of contract execution, Mod 3 to "Environ Surveillance for Measuring Concentrations of Radioactivity & Radiation Levels in Environ of Commission Licensed Activities in State of CA " Contractor State of CA  
BAISDEN, L Research Contracts Branch FIN B-5103  
NRC-05-77-105 7/9/12/10 1p



## NONDOCKETED ITEMS

- B001040291 Mod 3 extending period of performance & providing addl funding, to "Environ Surveillance for Measuring Concentrations of Radioactivity & Radiation Levels in Environ of Commission Licensed Activities in CA" MORTON, K V Research Contracts Branch FIN B-5103 NRC-03-77-105 79/10/01 1p
- B001040300 Notification of contract execution, Mod 6 to "Theoretical Studies of Approximations & Models of Interest in Practical Safety Analyses of Advanced Reactors" Contractor Univ of IL HAGE, H Research Contracts Branch FIN A-4066 NRC-04-76-303 79/12/13 1p
- B001040308 Mod 6, extending period of performance to "Theoretical Studies of Approximations & Models of Interest in Practical Safety Analyses of Advanced Reactors" MORTON, K V Research Contracts Branch FIN A-4066 79/12/13 2pp
- B001040314 Notification of contract execution, Mod 1 to "Keypunching & Verifying Svcs" WIGGINS, E Administrative Contracts Branch NRC-10-79-393 79/11/20 1p
- B001040320 Mod 1, providing for travel costs from contractor facility to NRC Bethesda MD & Silver Spring, MD ofcs, to "Keypunching & Verifying Svcs" MATTIA, M J Administrative Contracts Branch NRC-10-79-393 79/11/20 3pp
- B001040333 Notification of contract execution, Mod 3 to "Application of Internal Friction Nondestructive Evaluation Technique for Detecting Incipient Cracking of Bypass Lines & Pipes in BWR Piping Sys" Contractor Daedalean Associates, Inc MYNATT, W A Research Contracts Branch FIN B-6212 NRC-04-78-242 79/12/10 1p
- B001040342 Mod 3, including work identified as Phase II characterizing variations in BWR operating parameters, to "Application of Internal Friction Nondestructive Evaluation Technique for Detecting Incipient Cracking" MORTON, K V Research Contracts Branch FIN B-6212 NRC 79/10/01 App
- B001040350 Notification of contract execution, Mod 1 to "Analysis & Design Activities Required for Development of NRC Automated Personnel Sys" Contractor Small Business Administration WIGGINS, E Administrative Contracts Branch NRC-10-79-386 79/11/16 1p
- B001040356 Mod 1, extending period of performance to 79/11/6, to "Analysis & Design Activities Required for Development of NRC Automated Personnel Sys" MATTIA, M J Administrative Contracts Branch NRC-10-79-386 79/11/16 2pp
- B001040359 Notification of contract execution, Mod 1 to "Tearing Stability Analysis for LWR Piping" Contractor Washington Univ MENCZER, W B Technical Assistance Contracts Branch FIN B-6571 NRC-03-79-134 79/12/05 1p
- B001040367 Mod 1, increasing funds to \$74 998, to "Tearing Stability Analysis for LWR Piping" DOUGHERTY, D J Division of Contracts FIN B-6571 NRC-03-79-134 79/12/05 1p
- B001040361 Notification of contract execution, Mod 2 to "Continued Development & Operation of Nuclear Plant Reliability Data Sys" Contractor Southwest Research Inst MEDROW, L K Administrative Contracts Branch NRC-10-78-599 79/12/14 1p
- B001040365 Mod 2, decreasing total estimated cost & obligation of funds to close out, to "Continued Development & Operation of Nuclear Plant Reliability Data Sys" MATTIA, M J Administrative Contracts Branch NRC-10-78-599 79/12/14 3pp
- B001040726 Notification of contract execution "Power Plant Staffing," awarded to Basic Energy Technology Associates PERLMAN, J K Purchasing Section FIN B-6806 NRC-03-80-116 79/12/17 1p
- B001040729 Contract "Power Plant Staffing" awarded to Basic Energy Technology Associates, Inc MATTIA, M J Division of Contracts WEGNER, W Basic Energy Technology Associates FIN B-6806 NRC-03-80-116 79/12/17 3pp
- B001070177 Notification of contract execution "MPA-MIS ADP Support Svcs," awarded to Input Output Computer Svcs, Inc HAGAN, T F Administrative Contracts Branch NRC-10-80-377 79/11/02 1p
- B001070183 Contract "MPA-MIS ADP Support Svcs," awarded to Input Output Computer Svcs, Inc MATTIA, M J Division of Contracts FARRINGTON, I A Input Output Computer Services, Inc NRC-10-80-377 79/11/02 1p
- B001070195 Notification of contract execution, Mod 2 to "Implementation of Mods to NRC Contract Info Sys" Contractor Small Business Administration Subcontractor Social Research Applications Corp MEDROW, L K Administrative Contracts Branch NRC-10-79-381 79/12/10 1p
- B001070199 Mod 2, extending period of performance through 79/11/16 to "Implementation of Mods to NRC Contract Info Sys" MATTIA, M J Division of Contracts (HISB)DM, J R Small Business Administration Social Research Applications Corp NRC-10-79-381 79/11/27 4pp
- B001070331 Notification of contract close-out to "Development of MASH-Carla Method for Calculating Consequences of Hypothetical Nuclear Power Plant Accidents" Contractor MIF W/2 onco deobligation ltr HAGE, H Research Contracts Branch FIN A-407, NRC 04 79 343 79/12/11 1p
- B001080239 Notification of contract execution, Mod (1) to "Implementation of ATWS Recommendations on Std Plant Designs" Contractor M Gollay MCNULTY, A Purchasing Section FIN B-6806 NRC 07-79 144 79/12/19 1p
- B001080243 Mod 3, extending period of performance to 08/11/1, authorizing partial payment, to "Implementation of ATWS Recommendations on Std Plant Designs" PERLMAN, J Purchasing Section GOLLAY, M Massachusetts Institute of Technology FIN B-6806 NRC-03-79-144 79/12/11 1p
- B001090012 Notification of contract execution "Continued Development & Operation of NPRDS," awarded to Southwest Research Inst MEDROW, L K Administrative Contracts Branch NRC-10-80-400 80/01/02 1p
- B001090015 Contract "Continued Development & Operations of NPRDS," awarded to Southwest Research Inst MATTIA, M J Division of Contracts KEANEY, J J Edison Electric Institute SPRENGEL, J F Southwest Research Institute NRC-10-80-400 80/01/02 127pp
- B001090048 Notification of contract execution, Mod 1 to "Photographic Svcs" Contractor MD Color Photo WIGGINS, E Administrative Contracts Branch NRC-10-79-177 79/12/21 1p
- B001090054 Mod 1, increasing ceiling amount, to "Photographic Svcs" MATTIA, M J Division of Contracts NRC-10-79-377 79/11/11 1p
- B001100379 Notification of contract execution, Mod 6 to "Design of IFMIS" Contractor Small Business Administration Subcontractor Technassociates, Inc HAGAN, T F Administrative Contracts Branch FIN B-5131 NRC-10-80-395 79/12/18 1p
- B001100383 Mod 6, providing administrative corrections to finds & r, to "Design of IFMIS" MATTIA, M J Division of Contracts FIN B-5131 NRC-10-80-395 79/12/18 1p
- B001100436 Notification of contract execution, Mod 2 to "NRC/IME Special Inquiry Rept Svcs" Contractor John F Holman & Co, Inc HAGAN, T F Administrative Contracts Branch NRC-10-79-461 80/01/02 1p
- B001100440 Mod 2, correcting administrative error on Mod 1, to "NRC/IME Special Inquiry Rept Svcs" MATTIA, M J Administrative Contracts Branch NRC-10-79-461 80/01/02 1p
- B001100520 Notification of contract execution, Mod 3 to "Impacts of Coal Fuel Cycle" Contractor Teknekron, Inc MENCZER, W B Technical Assistance Contracts Branch NRC-03-78-176 79/11/14 1p

# NONDOCKETED ITEMS

311

--B001100724 Mod 3, extending period of performance through 791217, to "Impacts of Coal Fuel Cycle " DOUGHERTY, D J Division of Contracts NRC-03-78-176 79/11/14 1p

B001160574 Notification of contract execution "Development of State Regulatory Programs in Accordance w/U Mill Tailings Radiation Control Act of 1978," awarded to State of WA FLYNN, M J Administrative Contracts Branch FIN B-1652 NRC-06-80-306 79/12/28 1p

--B001160578 Contract "Development of State Regulatory Programs in Accordance w/U Mill Tailings Radiation Control Act of 1978," awarded to State of WA MATTHEA, M J Administrative Contracts Branch FIN B-1652 NRC-06-80-306 79/12/28 11pp

B001160586 Summary of 791218 Technical Review Meeting for Nov 1979 w/Franklin Inst in Bethesda, MD Forwards info on subsidiary meetings re low fracture toughness & containment purge CARFAGNO, S P Franklin Institute/Franklin Research Center NRC-03-79-118 026-C5257-01 79/12/18 9pp

B001170008 Notification of contract execution, Mod 1 to "Shipping Cask Sabotage Source Term Investigations " Contractor Battelle Columbus Labs MYNATT, W A Research Contracts Branch FIN A-6012 NRC-04-79-291 79/12/06 1p

--B001170015 Mod 1, increasing incremental funds for FY80, to "Shipping Cask Sabotage Source Term Investigations " MORTON, K V Research Contracts Branch LUKZ, F J Battelle Memorial Institute, Columbus Laboratories FIN B-6012 NRC-04-76-293 79/12/06 1p

B001170058 Notification of contract execution, Mod 7 to "Critical Experiments, Measurements & Analysis to Establish Crack Arrest Methodology for Nuclear Pressure Vessel Steels " Contractor Battelle Columbus Labs MYNATT, W A Research Contracts Branch FIN A-4016 NRC-04-76-293 79/12/12 2pp

--B001170062 Mod 7, providing addl work & funds for authorized work to be performed in FY80, to "Critical Experiments, Measurements & Analysis to Establish Crack Arrest Methodology for Nuclear Pressure Vessel Steels " MORTON, K V Research Contracts Branch LUKZ, F J Battelle Memorial Institute, Columbus Laboratories FIN A-4046 NRC-04-76-293 79/12/12 2pp

B001170068 Notification of contract execution, Mod 2 to "Structural Analysis Computer Programs " Contractor MARC Analysis Research Corp WOLLETT, S Research Contracts Branch FIN B-6195 NRC-04-77-101 80/01/03 1p

--B001170074 Mod 2, extending performance & increasing funding, to "Structural Analysis Computer Programs " MORTON, K V Research Contracts Branch DWYER, T J MARC Analysis Research Corp FIN B-6195 NRC-04-77-101 79/10/01 1p

B001170101 Notification of contract execution "Purchase, Installation & Maint of Multichannel Analytical Equipment For NRC Regions," awarded to Nuclear Data, Inc HAGAN, T F Administrative Contracts Branch FIN B-1005 NRC-05-80-294 80/01/02 1p

--B001170104 Contract "Purchase, Installation & Maint of Multichannel Analytical Equipment for NRC Regions," awarded to Nuclear Data, Inc MATTHEA, M J Administrative Contracts Branch RISSE, R R Nuclear Data, Inc FIN B-1005 NRC-05-80-294 80/01/02 11pp

B001170130 Notification of contract execution "Development of State Regulatory Programs in Accordance w/U Mill Tailings Radiation Control Act of 1978," awarded to State of NV FLYNN, M J Administrative Contracts Branch FIN B-1652 NRC-06-80-310 79/12/28 1p

- B001170139 Contract "Development of State Regulatory Programs in Accordance w/U Mill Tailings Radiation Control Act of 1978," awarded to State of NV MATTHEA, M J Administrative Contracts Branch FIN B-1652 NRC-06-80-310 79/12/28 11pp

B001170136 Notification of contract execution, Mod 4 to "Programming in Support of Payroll Sys Development " Contractor Small Business Administration Subcontractor Technassociates, Inc HAGAN, T F Administrative Contracts Branch NRC-10-79-373 79/12/06 1p

--B001170143 Mod 4, increasing scope of work & cost estimates & adding new position, to "Programming in Support of Payroll Sys Development " MATTHEA, M J Administrative Contracts Branch CHISHOLM, J R Small Business Administration VTHIER, P Technassociates, Inc NRC-10-79-373 79/11/28 3pp

B001170429 Notification of contract execution, Mod 7 to "Advanced Reactor Accident Delineation & Assessment " Contractor UCLA MENCZER, W B Technical Assistance Contracts Branch FIN B-3004-9 NRC-03-77-001 79/11/14 1p

--B001170438 Mod 7, extending period of performance to 791215, to "Advanced Reactor Accident Delineation & Assessment " DOUGHERTY, D J Technical Assistance Contracts Branch FIN B-3004-9 NRC-03-77-001 79/11/14 1p

B001180343 Notification of contract execution, Mod 2 to "Evaluation of Reactor Radiation Streaming " Contractor Mathematical Applications Group, Inc WOLLETT, S Research Contracts Branch FIN B-6206 NRC-04-79-179 80/01/03 1p

--B001180348 Mod 2, modifying scope of work to enhance end product w/cost increased accordingly, to "Evaluation of Reactor Radiation Streaming " MORTON, K V Division of Contracts MALIN, L Mathematical Applications, Inc FIN B-6206 NRC-04-79-179 80/01/03 2pp

B001180363 Notification of contract execution, Mod 7 to "Technical Assistance in Reviewing Original Seismic Design Bases & Design Bases for Operating Plants " Contractor NN Newmark GLAOLLA, A F Technical Assistance Contracts Branch FIN B-1168 NRC-03-78-150 79/12/28 1p

--B001180368 Mod 7, increasing funds, to "Technical Assistance in Reviewing Original Seismic Design Bases & Design Bases for Operating Plants " DOUGHERTY, D J Division of Contracts NEWMARK, N H NN Newmark Consulting Engineering Services FIN B-1168 NRC-03-78-150 79/12/28 1p

B001180370 Notification of contract execution, Mod 2 to "Confirmatory Research Related to Dating of Ground Water " Contractor Univ of AZ HAGEY, H Research Contracts Branch FIN B-6736 NRC-04-78-272 80/01/04 1p

--B001180372 Mod 2, extending performance date w/no cost increase to NH, to "Confirmatory Research Related to Dating of Ground Water " MORTON, K V Research Contracts Branch WHEELER, J T Arizona, Univ of FIN B-6736 NRC-04-78-272 80/01/04 1p

B001180374 Notification of contract execution, Mods 3-9 to "Committee on Seismology Support " Contractor Natl Academy of Sciences WOLLETT, S Research Contracts Branch FIN A-4053 NRC-04-76-184 80/01/03 1p

- B001180380 Mods 3-9, extending period of work & granting addl funds, to "Committee on Seismology Support " MORTON, K V Division of Contracts HANDLER, P National Academy of Sciences FIN A-4053 NRC-04-76-184 80/01/03 2pp

B001180383 Notification of contract execution, Mod 4 to "Std Containers for SNM Storage, Transfer & Measurement " Contractor IRT Corp GUSTAVE, R P Research Contracts Branch FIN B-10510 NRC-01-78-001 80/01/04 1p

--B001180385 Mod 4, increasing funds for FY80 work, to "Std Containers for SNM Storage, Transfer & Measurement " MORTON, K V Division of Contracts BROWNE, W D Cabot Corp FIN B-10510 NRC-01-78-001 80/01/04 1p

B001180398 Notification of contract execution, Mod 1 to "Implementation of Supply & Maint Subsys of Property & Supply Sys " Contractor Small Business Administration Subcontractor Technassociates, Inc HAGAN, T F Administrative Contracts Branch NRC-10-79-660 80/01/03 1p

--B001180402 Mod 1, correcting administrative error in period of performance, to "Implementation of Supply & Maint Subsys of Property & Supply Sys " MATTHEA, M J Division of Contracts NRC-10-79-660 80/01/03 1p

## NONDOCKETED ITEMS

- 8001180399 Notification of contract execution, Mod 2 to "Evaluation of Relative Surface Properties of Alternative Nuclear Waste Encapsulants " Contractor Univ of FL  
JACOBSS, A Research Contracts Branch FIN B-6352 NRC-04-78-252  
79/12/12 1p
- 8001180406 Mod 2, extending performance time w/no cost increase to NRC, to "Evaluation of Relative Surface Properties of Alternative Nuclear Waste Encapsulants " Contractor SCHMIDT, P L Florida, Univ of Gainesville FIN B-6352 NRC-04-78-252 79/12/12 3pp
- 8001180410 Notification of contract execution, Mod 1 to "Survey of Snowloads on Nuclear Power Plant Structures " Contractor NBS  
GUSTAVE, R P Research Contracts Branch FIN B-10879  
NRC-01-79-009 79/12/18 1p
- 8001180414 Mod 1, changing period of performance w/no cost increase to NRC, to Survey of Snowloads on Nuclear Power Plant Structures " Contractor NBS  
MORTON, K V Division of Contracts Commerce, Dept of, National Bureau of Standards FIN B-10879 NRC-01-79-009 79/12/18 1p
- 8001180411 Notification of contract execution, Mod 16 to "Steam Water Mixing & Sys Hydrodynamics " Contractor Battelle Columbus Labs  
HYNATT, H A Research Contracts Branch FIN A-4048  
NRC-04-76-293 79/12/26 1p
- 8001180413 Mod 16, increasing work scope & funds for portion of FY80 work to "Steam Water Mixing & Sys Hydrodynamics " Contractor LUKZ, F J Battelle Memorial Institute, Columbus Laboratories FIN A-4048 NRC-04-76-293 79/11/26 3pp
- 8001180418 Notification of contract execution, Mod 4 to "Tornado Parameters for Nuclear Power Plants " Contractor Univ of Chicago  
HAGEY, H Research Contracts Branch FIN A-4059 NRC-04-74-239  
80/01/04 1p
- 8001180424 Mod 6, increasing funds for third & final yr of incrementally funded contract, to "Tornado Parameters for Nuclear Power Plants " Contractor CHERNICK, C L Chicago, Univ of FIN A-4059 NRC-04-74-239 80/01/04 4pp
- 8001180419 Notification of contract execution, Mod 1 to "Measurement & Stds Development for Nuclear Matl Safeguards " Contractor NBS  
GUSTAVE, R P Research Contracts Branch FIN B-60169  
NRC-01-79-011 79/12/14 1p
- 8001180426 Mod 1, extending period of performance at not cost, to "Measurement & Stds Development for Nuclear Matl Safeguards " Contractor SHREEVE, D B Commerce, Dept of, National Bureau of Standards FIN B-60169  
NRC-01-79-011 79/12/14 1p
- 8001180432 Notification of contract execution, Mod 2 to "Study to Determine Feasibility of Conducting Epidemiologic Investigation of Health Effects of Low Level Ionizing Radiation " Contractor Systemedics, Inc  
GUSTAVE, R P Research Contracts Branch FIN B-10909  
NRC-01-79-010 79/12/10 1p
- 8001180434 Mod 2, changing key personnel, to "Study to Determine Feasibility of Conducting Epidemiologic Investigation of Health Effects of Low Level Ionizing Radiation " Contractor Systemedics, Inc  
MORTON, K V Division of Contracts FIN B-10909 NRC-01-79-010 79/12/10 1p
- 8001180436 Notification of contract execution, Mod 3 to "Mobile Lab " Contractor Mobile Sys  
WIGGINS, E J Administrative Contracts Branch FIN B-1218  
NRC-05-79-257 80/01/09 1p
- 8001180439 Mod 3, changing FIN number from FIN B-1014 to FIN B-1218, to "Mobile Lab " Contractor KIMMEL, J J Mobile Systems  
NRC-05-79-257 80/01/09 1p
- 8001210007 Notification of contract execution, Mod 1 to "NRC/THI Special Inquiry Rept Svcs " Contractor John F Holman & Co, Inc  
HOGAN, T F Administrative Contracts Branch NRC-10-79-668  
80/01/02 1p
- 8001210011 Mod 1, amending Article IV to provide for overtime & modifying estimated level of effort & ceiling price, to "NRC/THI Special Inquiry Rept Svcs " Contractor HOLMAN, J F Holman & Co, Inc NRC-10-79-668 79/12/07 2pp
- 8001210098 Notification of contract execution, Mod 2 to "Mobile Lab " Contractor Mobile Sys  
WIGGINS, E J Administrative Contracts Branch NRC-05-79-257  
80/01/02 1p
- 8001210100 Mod 2, providing for change in heating sys of vehicle, to "Mobile Lab " Contractor KIMMEL, J J Mobile Systems  
NRC-05-79-257 80/01/02 1p
- 8001210228 Notification of contract execution, Mod 1 to "Human Factors Evaluation of Control Room Design & Operator Performance at TH1-2 " Contractor Esser Corp  
HAGAN, T F Administrative Contracts Branch FIN B-6791  
NRC-04-79-209 79/12/27 1p
- 8001210235 Mod 1, extending period of performance to 801231 & adding Task D, final rept clarification, to "Human Factors Evaluation of Control Room Design & Operator Performance at TH1-2 " Contractor Esser Corp  
WIGGINS, E J Administrative Contracts Branch FIN B-6791 NRC-04-79-209 79/12/27 1p
- 8001210309 Notification of contract execution "Development of NRC Managerial Competencies," awarded to Graduate School, Dept of Agriculture  
WIGGINS, E J Administrative Contracts Branch NRC-10-80-398  
80/01/02 1p
- 8001210312 Contract "Development of NRC Managerial Competencies," awarded to Graduate School, Dept of Agriculture  
WIGGINS, E J Administrative Contracts Branch NRC-10-80-398  
80/01/02 1p
- 8001220080 Notification of contract execution, Mod 5 to "Assessment of Tornado Risk & Analysis of Near Ground Tornadoic Wind Fields " Contractor TX Tech Univ  
HAGEY, H Research Contracts Branch FIN B-5998 NRC-04-74-239  
80/01/04 1p
- 8001220091 Mod 5, superceding Mods 2, 3 & 4 by increasing funds, to "Assessment of Tornado Risk & Analysis of Near Ground Tornadoic Wind Fields " Contractor JONES, J K Texas Tech Univ  
NRC-04-74-239 80/01/04 4pp
- 8001220118 Notification of contract close-out, to "Critical Review of Sodium Hydroxide Aerosol Toxicity " Contractor Harvard Univ  
HAGEY, H Research Contracts Branch FIN B-5678 NRC-04-76-293  
79/12/18 1p
- 8001220126 Notification of contract execution "Subscription to Energy Daily," awarded to Energy Daily, Inc  
FLYNN, M J Administrative Contracts Branch NRC-10-80-666  
80/01/08 1p
- 8001220130 Contract "Subscription to Energy Daily," awarded to Energy Daily, Inc  
MEDROW, L K Administrative Contracts Branch NRC-10-80-666  
80/01/08 16pp
- 8001220140 Notification of contract execution, Mod 2 to "Survey of NRC IE Employees " Contractor Opinion Research Corp  
BAIRDEN, L Research Contracts Branch FIN B-1265  
NRC-05-78-300 80/01/04 1p
- 8001220142 Mod 2, deobligating funding at close-out, to "Survey of NRC IE Employees " Contractor ZDEP, S M Opinion Research Corp  
FIN B-1265 NRC-05-78-300 80/01/04 2pp
- 8001220146 Notification of contract execution, Mod 1 to "Stony Brook Seismic Network on Long Island, NY Operation & Maint " Contractor Research Foundation of State Univ of NY  
HAGEY, H Research Contracts Branch FIN B-6616 NRC-04-79-209  
79/11/05 1p
- 8001220148 Mod 1, revising App A w/no addl funding, to "Stony Brook Seismic Network on Long Island, NY Operation & Maint " Contractor PARR, R O New York, State Univ of, Stony Brook FIN B-6616 NRC-04-79-209  
79/11/05 4pp

# NONDOCKETED ITEMS

313

8001220207 Notification of contract execution, Mod 1 to "Preparation & Publication of Monograph 'Reactor Noise '" Contractor ANS WOLLETT, S Research Contracts Branch FIN B-6179 NRC-04-77-032 80/01/03 1p

--8001220212 Mod 1, extending performance period w/no cost increase, to "Preparation & Publication of Monograph 'Reactor Noise '" MORTON, K V Research Contracts Branch JACOBSON, N H American Nuclear Society NRC-04-77-032 80/01/03 1p

8001230253 Forwards Teknekron Research, Inc revised interim rept. "Util Mgt & Technical Resources," dtd Jan 1980, in response to NRC 790107 ltr encl HAAS, W P Quality Assurance Branch NRC-03-80-105 80/01/08 2pp

--8001230258 Forwards revised interim rept. "Util Mgt & Technical Resources," dtd Jan 1980, in response to NRC 791227 ltr COHEN, S Teknekron, Inc NRC-03-80-105 80/01/07 1p

--8001230261 "Util Mgt & Technical Resources," revised interim rept POWERS, J A Teknekron, Inc NRC-03-80-105 80/01/03 112pp

8001240197 Notification of contract execution, Mod 4 to "PDR Micrographic Storage & Retrieval Sys " Contractor ACCESS Corp MEDROW, L K Administrative Contracts Branch NRC-17-79-449 79/12/21 1p

--8001240204 Mod 4, increasing quantity & unit price, deleting Item 2007, adding Item 3008, revising delivery schedule & unit price tables, to "PDR Micrographic Storage & Retrieval Sys " MATTIA, M J Division of Contracts HEATH, H H Access Corp NRC-17-79-449 79/12/21 14pp

8001240308 Notification of contract close-out to "Two-Phase Pressure Drop Across Abrupt Area Changes in Oscillatory Flow " Contractor Univ of Cincinnati W/a attached deobligation ltr HAGUE, H Research Contracts Branch FIN A-4062 NRC-04-75-179 79/11/08 1p

8001240324 Notification of contract close-out to "Gravity & Magnetic Study of New Madrid Seismic Zone " Contractor Univ of KY HAGUE, H Research Contracts Branch FIN D-5962 NRC-04-76-281 79/12/13 1p

8001250002 Notification of contract execution "Philippine Reactor Export Review of Repts to PUNO Commission on Seismic & Related Hazards Performed by Drs Stepp & Lomnitz," awarded to Woodward Clyde Consultants HARGETT, D Purchasing Section FIN B-1314 NRC-19-80-470 80/01/08 1p

--8001250003 Contract "Philippine Reactor Export Review of Repts to PUNO Commission on Seismic & Related Hazards Performed by Drs Stepp & Lomnitz," awarded to Woodward Clyde Consultants MATTIA, M J Division of Contracts KELLEHER, J A Woodward-Clyde Consultants, Inc FIN B-1314 80/01/08 4pp

8001290167 Notification of contract execution, Mod 7 to "MPA Mgt Info Sys Maint Support " Contractor Small Business Administration Subcontractor Logical Technical Svcs LEBB, C D Administrative Contracts Branch NRC-07-77-178 79/12/28 1p

--8001290172 Mod 1, defining applicable loaded labor rates in accordance w/Mod 5, to "MPA Mgt Info Sys Maint Support " MATTIA, M J Administrative Contracts Branch ROSE, E C Small Business Administration GREENLEE, E A Logical Technical Service Corp NRC-07-77-178 79/12/27 3pp

8001290178 Notification of contract execution "Development of State Regulatory Programs in Support of U Mill Tailings Radiation Control Act," awarded to State of CO FLYNN, M J Administrative Contracts Branch B-1652 80/01/16 1p

--8001290184 Contract "Development of State Regulatory Programs in Support of U Mill Tailings Radiation Control Act," awarded to State of CO MATTIA, M J Administrative Contracts Branch B-1652 NRC-06-80-311 80/01/16 2pp

8001300528 Notification of contract execution, Mod 3 to "Consultant Svc in Connection w/Antitrust Hearings " Contractor Miner & Miner, Inc FOSTER, J M Technical Assistance Contracts Branch NRC-03-74-079 79/12/17 1p

8001300537 Notification of contract execution "Revise BEIRMOD Code to Reflect New BEIP Committee Rept & Write Descriptive Rept," awarded to A Refre HOYLE, A Administrative Contracts Branch FIN D-1067 NRC-80-017 80/01/01 1p

--8001300556 Contract "Revise BEIRMOD Code to Reflect New BEIP Committee Rept & Write Descriptive Rept," awarded to A Refre PERLMAN, J Division of Contracts REFRE, A Refre, A FIN D-1067 NRC-01-80-017 80/01/01 4pp

8001300572 Revised notification of contract execution, Mod 4 to "Design of IFMIS " Contractor Small Business Administration Subcontractor Technassociates, Inc HAGAN, T F Administrative Contracts Branch FIN D-5131 NRC-10-80-395 79/12/13 1p

8001300578 Notification of contract execution, Mod 1 to "NRC Monitor for Heissdampfreaktor Seismic Tests " Contractor ANCO Engineers, Inc WOLLETT, S Research Contracts Branch FIN B-6758 NRC-04-79-203 80/01/18 1p

--8001300583 Mod 1, providing incremental funding due under contract in FY80 & making within scope change not affect cost, to "NRC Monitor for Heissdampfreaktor Seismic Tests " MORTON, K V Research Contracts Branch SMITH, C B Anco Testing Laboratory, Inc FIN B-6758 NRC-04-79-203 80/01/13 1p

8001300590 Revised notification of contract execution, Mod 5 to "Design of IFMIS " Contractor Small Business Administration Subcontractor Technassociates, Inc HAGAN, T F Administrative Contracts Branch FIN D-5131 NRC-10-80-395 79/12/13 1p

8001310042 Notification of contract execution, Mod 4 to "Two-Phase Flow Studies Relevant to Upper Plenum for PHWRs " Contractor UK Atomic Energy Authority MYNATT, W A Research Contracts Branch FIN B-6210 NRC-04-77-163 80/01/18 1p

--8001310046 Mod 4, adding funds for growth associated w/declining dollar/lb exchange rate, to "Two-Phase Flow Studies Relevant to Upper Plenum for PHWRs " MORTON, K V Division of Contracts WRIGHT, J T United Kingdom Atomic Energy Authority FIN B-6210 NRC-04-77-163 79/11/14 1p

8001310059 Notification of contract execution, Mod 2 to "Field & Theoretical Investigations of Mass & Energy Transport in Subsurface Matls at Waste Disposal Sites " Contractor Univ of AZ HAGUE, H Research Contracts Branch FIN B-5753 NRC-04-76-271 80/01/03 1p

--8001310063 Mod 2, providing no-cost extension, to "Field & Theoretical Investigations of Mass & Energy Transport in Subsurface Matl at Waste Disposal Sites " MORTON, K V Research Contracts Branch WHEELER, J T Arizona, Univ of FIN B-5753 NRC-04-76-275 80/01/03 2pp

## FOIA FREEDOM OF INFORMATION ACT REQUESTS AND RELEASES

8001020022 FOIA request for nonproprietary version of security plan for nuclear fuel site at Erwin, TN DAVIS, P S Affiliation Unknown 79/11/13 1p

8001040396 FOIA request for names & addresses of all nonindividual subscribers to bulletins & periodicals issued by NRC ADKINSON, R C Government Publications Review, pub of Pergamon Press, Inc 79/11/30 1p

8001040401 Responds to FOIA request for names & addresses of all nonindividual subscribers to bulletins & periodicals issued by NRC Forwards NUREG-0550 w/o encl CARR, J C Division of Rules and Records 79/12/27 1p

800110456 Denies appeal re FOIA request for documents generated or utilized by Task Force on Safeguards Policy Requested info withheld (ref FOIA Exemption 1) OOSBICK, L V Office of the Executive Director for Operations 80/01/02 1p

800110458 Appeals initial FOIA decision re request for documents generated or Utilized by Task Force on Safeguards Policy COCHRAN, T B Natural Resources Defense Council 79/11/20 1p

## NONDOCKETED ITEMS

800110464 Responds to FOIA request for NRC rept re investigation of alleged security breaches at Comm Ed plant in Cordova, IL  
Document withheld (ref FOIA Exemption 7)  
FELTON, J M Division of Rules and Records 80/01/02 2pp

800110469 FOIA request for NRC rept re alleged security breaches at Comm Ed plant in Cordova, IL  
RUNNINGEN, R D Affiliation Unknown 79/11/30 1p

8001150351 Responds to appeal of initial FOIA decision re documents generated or utilized by Task Force on Safeguards Policy & relative NRC info concerning task force recommendations  
Requested info partially withheld (ref FOIA Exemption 1)  
OBSICK, L V Office of the Executive Director For Operations 80/01/08 1p

--8001150355 Appeals initial FOIA decision re request for documents generated or utilized by Task Force on Safeguards Policy & relative NRC info concerning task force recommendations  
COCHRAN, T B Natural Resources Defense Council 79/12/04 1p

8001150360 Responds to FOIA request for info re physical security upgrade rule, matl control & accounting upgrade rule, rule for matl physical protection, transient shipment rule & task force rept Forwards list of requested info w/o encl  
FELTON, J M Division of Rules and Records 80/01/08 1p

8001150367 FOIA request for NRC/Commission documents re preparation of value/impact statement concerning matl control & accounting upgrade rule  
LEVY, M Division of Safeguards 79/12/13 1p

8001150373 FOIA request for NRC/Commission documents re preparation of value/impact analysis &/or statement concerning physical security upgrade rule  
LEVY, M Division of Safeguards 79/12/13 1p

8001150377 FOIA request for NRC/Commission documents concerning preparation of reg guides for physical security upgrade rule  
LEVY, M Division of Safeguards 79/12/13 1p

8001150382 FOIA request for NRC/Commission documents concerning preparation of value/impact analysis &/or statement concerning rule for physical protection of Category II & III matl  
LEVY, M Division of Safeguards 79/12/13 1p

8001150385 FOIA request for NRC/Commission documents re preparation of value/impact analysis &/or statement concerning transient shipment rule  
LEVY, M Division of Safeguards 79/12/13 1p

8001150387 FOIA request for NRC/Commission documents re preparation of TS Sherr Aug 1977 draft rept on Matl Control & Accounting Task Force rept  
LEVY, M Division of Safeguards 79/12/14 1p

8001150389 FOIA request for documents re preparation of NUREG-0450, "Rept of Matl Control & Matl Accounting Task Force"  
LEVY, M Division of Safeguards 79/12/14 1p

8001170067 FOIA request for NRC inventory listing re all copying & duplicating machines under NRC control  
MITCHELL, D K Washington Management Group, Inc 79/12/14 1p

8001170073 Responds to FOIA request for NRC inventory listing re copying & duplicating machines under NRC control Forwards requested info w/o encl  
FELTON, J M Division of Rules and Records 80/01/02 1p

8001170091 Partially responds to UCS FOIA request for documents produced by NRC task group for formulation of action plan re implementation of TMI lessons learned & Kemeny Commission rept Requested info in PDR Tue addl documents under review  
FELTON, J M Division of Rules and Records 80/01/03 2pp

8001280444 Responds to FOIA request for documents re winning proposal submitted by Teknekron Research, Inc Forwards nonproprietary version of proposal w/o encl Info partially withheld NRC statements (ref FOIA Exemption 5)  
FELTON, J M Division of Rules and Records 80/01/02 2pp

8001280449 FOIA request for documents re winning proposal submitted by Teknekron Research, Inc in response to contract solicitation RS-01E-79-294  
MONROE, G E Potomac Research, Inc 79/09/26 1p

8001300279 Responds to FOIA request for grants to Consumer Federation of America, Consumer Energy Council, Energy Policy Task Force & DOE No documents subj to request  
FELTON, J M Division of Rules and Records 80/01/10 1p

8001300285 FOIA request for grants to Consumer Federation of America, Consumer Energy Council, Energy Policy Task Force & DOE  
LEE, D O Americans for Nuclear Energy 79/12/14 2pp

8001300306 Supplements 780929 response to FOIA request for documents described in weekly info rept for 780630 Forwards nonproprietary version of final comprehensive evaluation rept on Atomic Intl DeSoto Avenue plant, CA  
FELTON, J M Division of Rules and Records 80/01/04 1p

8001300317 FOIA request for documents described in weekly info rept for 780630  
KRANISH, A Trends Publishing, Inc 78/07/19 1p

## GEN TEC IS GENERIC TECHNICAL ISSUES

790719048B NUREG/CR-0764  
"Eddy-Current Insp for Steam Generator Tubing Program,"  
annual progress rept 1978  
DOBB, C V Oak Ridge National Laboratory FIN D-0417 79/05/31 27pp Available at NTIS

8001080172 Summary of 791108 meeting w/JAERI re test results & need to make JAERI facility description rept & related facility drawings available to GE, Mark II owners & contractors to initiate fluid structure interaction studies Draft ltr encl  
HANAUER, S H TMI-2 Unresolved Safety Issues 79/11/26 6pp

8001100375 Forwards comments on Revision 1 to NUREG-0313, "Technical Rept on Matl Selection & Processing Guidelines for BWR Coolant Pressure Boundary Piping" Supporting info encl  
SHERWOOD, G G Antibodies, Inc MFN-002-B- 80/01/10 53pp

--8001100378 NEDC-21463-5  
"Evaluation of Near-Term BWR Piping Remedies"  
GIANUZZI, A J, HUGHES, N R Antibodies, Inc 79/05/31 400pp

--8001100382 NEDC-23684  
"Prevention of Stress Corrosion by Limitation of Applied Static Load in BWR Piping Components"  
LEMAIRE, J C, RANGANATH, S Antibodies, Inc 78/09/30 35pp

8001100554 Discusses Naval Research Lab 791022 rept re radiation effects to reactor vessel support structures Concurs w/conclusions Recommends generic program be established  
JOHNSON, R E Engineering Branch SNAIDR, R P Systematic Evaluation Program Branch 79/11/23 2pp

--8001110061 Forwards 791022 rept "Radiation Effects to Reactor Vessel Support Structures"  
HAWTHORNE, J R Navy, Dept of, Naval Research Laboratory NRC-03-79-14B 79/10/22 1p

--8001110066 "Radiation Effects to Reactor Vessel Support Structures,"  
791022  
HAWTHORNE, J R, SPRAGUE, J A Navy, Dept of, Naval Research Laboratory NRC-03-79-14B 79/10/22 22pp

8001150066 Forwards suggestions received re long-range research  
HANAUER, S H Assistant Director for Plant Systems 79/09/18 1p

8001150270 Forwards draft final rept by Sandia Labs on Phase I of generic task re sys interaction in nuclear power plants & fault tree diagrams developed by Sandia Labs during study on sys interaction w/o encl  
HANAUER, S H Division of Systems Safety 79/12/27 1p

8001160092 Notification of 800121 meeting in Bethesda, MD to discuss scope of neutronics in Task A-11  
KAPD, P S Reactor Safety Branch 79/12/27 1p

8001220190 Notification of 800108 meeting w/Sandia Labs in Bethesda, MD re methods & procedures used to conduct study on sys interaction & NRC review  
AHSELO, J Light Water Reactors Branch 1 79/12/13 2pp

8001230019 Forwards Task A-11, Revision 2 Revision provides clearer & more coherent presentation of various subtasks & does not involve fundamental changes in approach  
HANAUER, S H TMI-2 Unresolved Safety Issues 79/11/28 1p

# NONDOCKETED ITEMS

315

--8001230020 Task Action Plan A-11 "Reactor Vessel Matis Toughness,"  
Revision 2  
EISENHUT, D G Division of Operating Reactors 79/12/31 12pp

8001240255 Summary of 800108 meeting w/Sandia Labs in Bethesda, MD re  
draft final rept on Phase I of sys interaction in nuclear  
power plants  
ANGELO, J Light Water Reactors Branch 1 80/01/14 3pp

8001310181 "For Comment" issue of "Interim Staff Position on Environ  
Qualification of Safety-Related Electrical Equipment  
Resolution of Generic Technical Activity A-24 "  
SZUKIEWICZ, A J Division of Systems Safety 79/11/30 58pp  
Available at NIS

## IE INSPECTION AND ENFORCEMENT

7910250510 IE Info Notice 79-35, "Control of Maint & Essential  
Equipment " NRC 791205 ltr to Duquesne Light Co, notice of  
violation, notice of proposed imposition of civil penalties,  
& order modifying license encl  
\* Office of Inspection & Enforcement, Office of the Director  
79/12/31 1pp

7910250511 IE Info Notice 79-32, "Separation of Electrical Cables for  
HPCI & Automatic Depressurization Sys "  
\* Office of Inspection & Enforcement, Office of the Director  
79/12/21 2pp

7910250517 IE Info Notice 79-34, "Inadequate Design of Safety-Related  
Heat Exchangers "  
\* Office of Inspection & Enforcement, Office of the Director  
79/12/27 1pp

7910250519 IE Info Notice 79-36, "Computer Code Defect In Stress  
Analysis of Piping Elbow "  
\* Office of Inspection & Enforcement, Office of the Director  
79/12/31 1pp

7910250520 IE Info Notice 79-33, "Improper Closure of Primary  
Containment Equipment Access Hatches "  
\* Office of Inspection & Enforcement, Office of the Director  
79/12/21 1p

7910250523 IE Info Notice 80-01, "Fuel Handling Events "  
\* Office of Inspection & Enforcement, Office of the Director  
80/01/04 2pp

7910250525 IE Info Notice 79-37, "Cracking In Low Pressure Turbine  
Discs "  
\* Office of Inspection & Enforcement, Office of the Director  
79/12/28 6pp

7910250528 IE Bulletin 79-01B, "Environ Qualification of Class IF  
Equipment "  
\* Office of Inspection & Enforcement, Office of the Director  
80/01/14 43pp

7912190644 IE Circular 80-01, "Svc Advice for OE Induction Discs  
Relays "  
\* Office of Inspection & Enforcement, Office of the Director  
80/01/17 4pp

7912190652 IE Bulletin 80-01, "Operability of Automatic  
Depressurization Sys Valve Pneumatic Supply "  
\* Office of Inspection & Enforcement, Office of the Director  
80/01/14 3pp

## NISB PUBLIC DOCUMENT ROOM MISCELLANEOUS

7907310135 Responds to 790315 telegram to President Carter re NRC  
790313 orders to shut down five nuclear plants Discusses  
reasons for shutdown orders & NRC review of plant piping sys  
ability to withstand earthquakes  
DENTON, H R Office of Nuclear Reactor Regulation 79/05/24 4pp

7908170294 Requests implementation of guidelines to clarify functions  
of research review groups & responsibilities of Nuclear  
Regulatory Research members  
LEVINE, S Office of Nuclear Regulatory Research 79/07/03 4pp

--7908170299 Provides guidance on procedure to be followed by Nuclear  
Regulatory Research staff to establish better coordination  
on use of research results  
DENTON, H R Office of Nuclear Reactor Regulation 79/02/14 4pp

7908210163 Discusses Structural Engineering Branch position re load  
factor for hydrostatic pressure in structural design  
Hydrostatic pressure due to ground water should be  
considered as part of live load Load factor should be 1 /  
LIPINSKI, R E Structural Engineering Branch 79/04/14 2pp

--7908210176 Responds to NRC 781129 ltr Ground water contained in soil  
should be considered part of soil pressure & be assigned  
load factor of 1 /  
GREEN, J E American Concrete Institute 79/03/30 1p

7910010074 Forwards minutes of 790723-24 steam generator workshop  
held in Silver Spring, MD re improvement of capability to  
analyze steam generator transients  
ZUBER, N Analysis Development Branch 79/09/10 180pp

791020157 Notices of cancellation of 791012 meeting w/IE in Bethesda,  
MD to discuss computer sys info re NRC Form 765  
DELMER, W L Quality Assurance Branch 79/09/21 1p

791050513 Notification of 791205 meeting w/ACNS Subcommittee on Fire  
Protection in Washington, DC to discuss fire protection  
program & passive & active sys  
FERGUSON, R Plant Systems Branch (Pre 791030) 79/10/25 3pp

791070351 Forwards list of documents producible per RH Hartley joint  
subpoena Requests advice re relevant documents for which  
confidentiality may be decided by NRC RH Hartley /80914 ltr  
to NRC officially produced on 791029 w/pencil notations  
LESSY, R P Antitrust Division 79/10/29 1p

791080219 Forwards "Thermal & Radiation Aging Degradation of Selected  
Matis " Requests review & addition of info by 791031  
LAINAS, G Plant Systems Branch (Pre 791030) 79/10/17 8pp

791130025 Notification of 791128 meeting w/HAFSA Intl, Inc in Bethesda,  
MD to discuss proposed leakage rate testing program  
GARNER, D J Operating Reactors Branch 4 79/11/05 2pp

791130194 Discusses rate regulation, banding & financial considerations  
for nuclear power utils  
FERGUSON, J S NWS Consultants, Inc , Middle West Service Co Inc  
79/10/26 4pp

791140094 "Dapple Method for Computing Tornado Hazard Probabilities  
Refinements & Theoretical Considerations, " presented at  
11th Conference on Severe Local Storms Pp 241-248  
ABDEV, R F Office of Nuclear Regulatory Research 10JUL11  
Chicago, Univ of 79/10/03 16pp

791140210 "Elastic & Viscoplastic Impact Bending Response Analysis of  
Nuclear Shipping Cask Structures "  
SHIEN, R C Transportation Branch 79/11/12 20pp

791140370 Forwards action plan for development of plan for improved  
training of operators & feasibility study for licensing  
plant managers & other util personnel not subjected to  
licensing  
COLLINS, P F Operator Licensing Branch 79/11/06 2pp

8001020059 Responds to 791011 request for info re status of proposed  
nuclear reactor in Sandy Mush area of NC No application for  
CP reviewed  
COLLINS, H E Assistant Director for Emergency Preparedness  
79/12/19 1p

8001040651 Forwards "Piping Stress Analysis & Reporting Piping Analysis  
Computer Program Verification to NRC Benchmark Problems, "  
Vols 1 & 2, & "Piping Stress Analysis & Reporting User's  
Manual, " Revision 2 Encls withheld (ref 10CFR2 790)  
ARTERBURN, J R Nuclear Technology, Inc (Nutech) PSD-01-017  
79/12/21 2pp

8001040695 Notices of exemption from 10CFR2 735-21  
LEVINE, S Office of Nuclear Regulatory Research 79/12/31 1p

8001070138 Forwards info requested on 791129 re basis of NRC EICb  
analysis List of forwarded documents encl  
DENISE, R P Assistant Director for Reactor Safety 79/12/10  
3pp

8001080006 Forwards progress rept summarizing lumped parameter  
conservation equations for fixed control vol consisting of  
three regions divided by two moving boundaries  
ZUBER, N Analysis Development Branch 79/12/08 30pp

## NONDOCKETED ITEMS

- 8001100241 Responds to 791106 re const of nuclear power plants in low population areas Evacuation more difficult in heavy population area Nuclear facilities necessary to ease natl dependence on foreign oil  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/28 2pp
- 8001100246 Requests total moratorium on nuclear power plants Questions const of facilities in high population areas VD Santo 791011 ltr encl  
CHONG, L R Affiliation Unknown 79/11/06 2pp
- 8001140052 Responds to 791218 comments on statistical analysis of four yrs of LER data Ofc has been working towards achieving useful & coordinated data analysis program Draft prepared of proposed manual chapter re div of responsibilities  
HELTHERS, C J Director's Office 79/12/20 1p
- 8001140124 Responds to 791128 ltr urging completion of reactors & building of more reactors Advises of plans to expedite licensing consistent w/requirements for protection of public health & safety  
RUBENSTEIN, L S Light Water Reactors Branch 4 79/12/26 1p
- 8001140127 Supports building of nuclear plants & expresses concern about delays  
WHITE, F E Affiliation Unknown 79/11/28 1p
- 8001160068 Notification of 800103 meeting in Bethesda, MD to review NRC position on guidelines for excluding exercising tests of certain valves during plant operation  
NERSES, V Reactor Safety Branch 79/12/21 2pp
- 8001160073 Notification of 800103 meeting in Bethesda, MD to review NRC position re guidelines for excluding exercising tests of certain valves during plant operation Location of meeting changed  
NERSES, V Reactor Safety Branch 79/12/21 1p
- 8001160077 Notification of 800110 meeting w/Nuclear Associates Intl to discuss technical capabilities in areas of potential interest to Fuels Section of Core Performance Branch  
ANIEL, K Core Performance Branch 79/12/31 1p
- 8001160405 Responds to 791102 ltr re radwaste disposal & Tampa Electric Co plans to construct nuclear power plant in Port Manatee, FL Unaware of util plans re const in FL Info re radwaste disposal encl  
GOSSICK, L V Office of the Executive Director for Operations 79/12/04 4pp
- 8001160412 Requests info re radwaste disposal & Tampa Electric Co plans to construct nuclear power plant in Port Manatee, FL Constituent ltr encl  
CHILES, L Senate, Appropriations 79/11/02 2pp
- 8001160518 Responds to 791128 inquiry re use of license fees collected, per W Connors 791127 ltr License fees forwarded to Treasury, per Independent Ofcs Appropriation Act of 1952 Title V  
GOSSICK, L V Office of the Executive Director for Operations 79/12/12 1p
- 8001160521 Forwards 791127 inquiry re use of license fees collected by federal & state govts  
WALKER, R S House of Rep 79/11/28 2pp
- 8001160552 Responds to RH Kough 791116 ltr requesting info re operator code of ethics during emergency No written code of ethics exists Control rooms designed to be habitable during accident  
GOSSICK, L V Office of the Executive Director for Operations 79/12/12 2pp
- 8001160558 Responds to 791116 ltr seeking decision concerning Lehigh Univ contract request re marine borer study Justification for sole source award under review  
GOSSICK, L V Office of the Executive Director for Operations 79/12/13 1p
- 8001160563 Comments on Lehigh Univ contract request re marine borer study Urges timely decision by NRC  
HUGHES, W J House of Rep, Judiciary Committee 79/11/16 1p
- 8001210107 Lists revised program & activity codes for weekly manpower sys cards  
COLLINS, H E Office of State Programs 80/01/09 2pp
- 8001220306 Discusses IE 791116 request for evaluation of test & topical repts used by licensees in IE Bulletin 79-01 responses Requests lists of documents found acceptable to be used for equipment qualification  
LAINAS, G Plant Systems Branch 79/12/14 2pp
- 8001220310 Discusses evaluation of qualification test repts for Class IE electrical components Forwards rept list & requests unacceptable repts be evaluated on expedited basis  
JORDAN, E L Division of Reactor Operations Inspections 79/11/16 /pp
- 8001220406 Submits change of address for VT State Dept of Health to Occupational & Radiological Health Administration Bldg, 10 Baldwin Street, Montpelier, VT 05602  
LONGLEY, H Y Vermont, State of 80/01/16 2pp
- 8001240017 Forwards updated roster of utils  
VASSALLO, D B Division of Project Management 79/12/31 171pp
- 8001240391 Comments on draft listing of info which should be obtained from site during nuclear incident NRC response to incident is phased; different info is required during different phases of response  
BUTCHER, E Plant Systems Branch 80/01/03 2pp
- 8001250098 Forwards description of multirod burst tests & supportive diagrams Data repts on multirod burst tests mailed by parcel post Repts on tests are being prepared & will be published in approx one yr  
KAWASAKI, S Japan 79/12/24 5pp
- 8001260046 Forwards security educational media survey for completion by 800111  
BRADY, R J Division of Security 79/12/17 2pp
- 8001280077 Notification of 800111 meeting w/Pipe Crack Study Group in Bethesda, MD to discuss current progress & schedule of group investigation  
SHAG, L C Engineering Branch 80/01/08 12pp
- 8001280278 Summary of PWR Pipe Crack Study Group 791212 meeting re subtasks, meeting schedule & target dates List of attendees, agenda & group charter encl  
SHAG, L C Assistant Director for Engineering Programs 80/01/08 7pp
- 8001300197 Forwards draft "Simulators & Use on Operator Training & Requalification" w/o encl  
FARMER, W S Research Support Branch 80/01/07 2pp
- 8001310173 Provides final work assignments for containment leakage testing, control of heavy loads, low fracture toughness, DWR feedwater nozzle cracking & containment purge  
ZELH, G Division of Operating Reactors 80/01/09 1p
- 8001310760 Concurs w/proposed IC circular, "Motor Starters & Contactors Failed to Operate"  
GAMMILL, W P Division of Operating Reactors 80/01/11 1p
- NUREG NUREG REPORTS AND RELATED CORRESPONDENCE
- 7907190488 NUREG/CR-0764  
"Eddy-Current Insp for Steam Generator Tubing Program," annual progress rept 1978  
BODD, C V Oak Ridge National Laboratory FIN B-0417 79/03/31 29pp Available at NTIS
- 7908190366 NUREG/CR-0772, "Auditing Measurement Control Programs"  
ROBERTS, P, DROUNS, R J Battelle Memorial Institute, Pacific Northwest Laboratory PNL-3019 79/03/31 20pp
- 8001020330 Comments on draft NUREG-0610 on behalf of WPPSS Draft is patchwork of uncoordinated requirements Emergency planning guidelines should be revised  
REYNOLDS, N S Debevoise & Liberman 79/12/03 7pp
- 8001020571 NUREG-0020 V3 N11  
Grey book "Operating Units Status Rept," Vol 3, data as of 791031  
ROSS, P A, NICHOLS, D Office of Management and Program Analysis 79/11/30 181pp Available at NTIS

# NONDOCKETED ITEMS

317

- 8001020652 NUREG/CP-0007  
"Proceedings of Review Group Conference on Advanced Instrumentation for Reactor Safety Research, Held at NRC 790724-26"  
HOBAN, L., WEBER, T. Office of Nuclear Regulatory Research 79/10/31 600pp Available at GPO
- 8001030130 NUREG/CR-1173  
"Experimental Study of Turbulent Thermal Convection w/Time-Dependent Volumetric Energy Sources"  
KEYHANI, H., KULACKI, F. A. Ohio State Univ FIN A-4061 79/12/31 71pp
- 8001030269 NUREG/CR-1097  
"Safety Analysis of Nuclear Concrete Containment Structures"  
PETRINA, P., BEKSMITH, R., WHITE, R. N. Cornell College FIN D-5689 79/12/31 190pp
- 8001030747 NUREG-0540 VI N10  
"Title List of Documents Made Publicly Available," for Oct 1979  
\* Division of Technical Information & Document Control 79/10/31 400pp Available at NTIS
- 8001030759 NUREG-0540 VI N9  
"Title List of Documents Made Publicly Available," Sept 1979  
\* Division of Technical Information & Document Control 79/09/30 437pp Available at NTIS
- 8001030880 NUREG/CR-1165  
"Aerosol Measurements & Modeling for Fast Reactor Safety," quarterly progress rept Jan-Mar 1979  
GIESEKE, J. A., JORDAN, H., LEE, K. W. Battelle Memorial Institute, Columbus Laboratories FIN A-4063 BNL-2037 79/11/30 37pp
- 8001040051 Comments on NUREG-0610 suggests language changes to draft & limiting of licensee actions to applicable areas  
MILLS, L. H. Tennessee Valley Authority 79/11/30 4pp
- 8001040457 Comments on NUREG-0610 fails to classify incidents for situations requiring immediate emergency response measures. Many described events duplicate Tech Spec requirements  
DELGEOERGE, I. D. Commonwealth Edison Co 79/11/29 17pp
- 8001070206 Comments on proposed NUREG-0610 rule is based on false assumptions re emergency preparedness & will only create illusion of safety  
KEPFORD, C. Environmental Coalition on Nuclear Power 79/12/01 5pp
- 8001070238 Comments on proposed NUREG-0610 accident classes do not relate to EPA protective action guides. Accident classification scheme modified accordingly  
WRIGHT, G. Illinois, State of, Dept of Public Health 79/11/30 8pp
- 8001070244 Comments on encl proposed NUREG-0610 endorses AIF comments & suggests that example initiating conditions not be omitted  
PARKER, W. D. Duke Power Co 79/11/30 20pp
- 8001080049 NUREG-0640  
"TMI-2 Radiation Protection Program," report of special panel  
MURPHY, T. D. Radiological Assessment Branch MEINHOLD, C. B. Brookhaven National Laboratory NEELY, D. R. Region 1, Philadelphia, Office of the Director 79/12/31 45pp Available at NTIS
- 8001080324 Comments on NUREG-0511 well-presented & thorough assessment of U milling Cost/benefit analysis approach does not include option of not milling & mining U ore  
PHILLIPS, B. Greenpeace Foundation 14760 79/12/26 4pp
- 8001090024 NUREG/CR-1125  
"Population Dose Commitments Due to Radioactive Releases from Nuclear Power Plant Sites in 1976"  
BAKER, D. A. Battelle Memorial Institute, Pacific Northwest Laboratory FIN D-2243-B PNL-2940 79/12/31 113pp Available at NTIS
- 8001100115 NUREG-0327  
"Owners of Nuclear Power Plants"  
WOOD, R. B. Antitrust & Indemnity Group 79/12/31 53pp Available at NTIS
- 8001100119 NUREG-0549  
"Evaluation of Integrity of SEP Reactor Vessels"  
HOSE, K. G. Office of Nuclear Reactor Regulation 79/12/31 127pp Available at NTIS
- 8001100125 NUREG-0618  
"Nuclear Power Plant Operating Experience - 1978" Annual rept  
BEEBE, M. R. Office of Management and Program Analysis 79/12/31 289pp Available at NTIS
- 8001100162 Responds to Subcommittee on Energy & Environ 790808 questions re NUREG-0600. Investigation into 790328 TMI Accident by IE. No final determination on investigations of facility incident. Forwards detailed responses to questions  
HENDRIE, J. H. Commission 79/10/16 1p
- 8001100174 Responds to Congressman Udall 790808 questions re conclusions in NUREG-0600 concerning failure of TMI operators to follow procedures. Investigation limited to actions of util within specific time frame  
DENTON, H. R. Office of Nuclear Reactor Regulation STELL, O. V. Office of Inspection & Enforcement, Office of the Director 79/10/04 4pp
- 8001100177 Submits questions on behalf of Subcommittee on Energy & Environ re conclusions in NUREG-0600 concerning failure of TMI operators to follow procedures  
UDALL, M. H. House of Rep, Interior & Insular Affairs 79/09/08 2pp
- 8001100292 NUREG/CR-0919  
"SOURCE User's Guide"  
STIMMELL, K. G., MITCHELL, D. L., CURPES, F. J. Los Alamos Scientific Laboratory FIN A-1173 SAND79-0004 79/12/31 82pp Available at NTIS
- 8001100295 NUREG/CR-0567  
"Facilitation of Decommissioning LWRs"  
MCDON, E. B. Battelle Memorial Institute, Pacific Northwest Laboratory FIN D-21259 79/12/31 82pp Available at NTIS
- 8001100373 Recommends preparation & issuance of summary rept re NUREG-0600, to consolidate & integrate findings of NRC task forces  
CARBON, M. W. ACRS - Advisory Committee on Reactor Safeguards 79/11/14 2pp
- 8001100375 Forwards comments on Revision 1 to NUREG-0313, "Technical Rept on HMI Selection & Processing Guidelines for BWR Coolant Pressure Boundary Piping" Supporting info encl  
SHERWOOD, G. G. Antibodies, Inc MFR-002-B- 80/01/10 54pp
- 8001100378 NEDC-21463-5  
"Evaluation of Near-Term BWR Piping Remedies"  
GIANUZZI, A. J., HUGHES, N. K. Antibodies, Inc 79/05/31 400pp
- 8001100382 NEDC-23684  
"Prevention of Stress Corrosion by Limitation of Applied Static Load in BWR Piping Components"  
LEHART, J. C., RANGANATHAN, S. Antibodies, Inc 78/09/30 35pp
- 8001100497 Describes BWR owners group plans for implementation of analysis, guidelines & training actions re NUREG-0578 Requirement 2.2.9.3.0 Eisenhower 790913 ltr Requests 800110 meeting w/NRC to discuss progress of implementation  
KEENAN, T. D. Babcock & Wilcox Operating Plants Owners Group 80/01/04 3pp
- 8001100092 NUREG/CR-0779  
Errata for NUREG CR-0779, "Fracture Toughness of PWR Component Supports"  
KNOROVSKY, G. A., KRIEG, R. D., ALLEN, G. C. Sandia Laboratories SAND78-2347 79/11/28 6pp
- 8001100228 NUREG/CR-0795  
"Geomorphic & Erosion Studies at Western NY Nuclear Site for West Valley, NY"  
BOOTHROVD, J. C. Rhode Island, Univ of TIMSON, B. S. Mahanuc Corp DANA, R. H. New York, State of FIN B-6008 NYSOS/79-2406 79/12/31 79pp
- 8001130093 Forwards "Rept to Congress on ADS, Apr-June 1979," seventeenth rept re ADS at licensed nuclear facilities for second quarter of 1979, per Energy Reorganization Act 1974 FR notice encl  
HENDRIE, J. H. Commission 79/11/16 2pp
- 8001130094 NUREG-0090 V2 N2  
"Rept to Congress on ADS, Apr-June 1979"  
\* Office of Management and Program Analysis 79/11/30 42pp Available at NTIS
- 8001130184 Requests nontechnical explanation of discussion in NUREG-0460 re possibilities of nuclear accident or meltdown  
GIAIMO, R. N. House of Rep 79/09/26 1p



# NONDOCKETED ITEMS

- B001130242 Responds to H Altschuler request for nontechnical explanation of nuclear meltdown discussed in NUREG-0460  
Core melt probability resulting from ATWS discussed & nuclear accident risk estimates given  
GOSICK, L V Office of the Executive Director for Operations 79/11/09 2pp
- B001150008 NUREG/CR-1041  
"Fuel Cycle Cost Projections"  
CLARK, L L, CHOCKIE, A D Battelle Memorial Institute, Pacific Northwest Laboratory FIN 2204-9 79/12/31 149pp Available at NTIS
- B001150010 NUREG-0380 V3 N12  
"Program Summary Rept." Vol 3, Number 12  
\* Office of Management and Program Analysis 79/12/21 88pp Available at NTIS
- B001150026 NUREG/CR-1183  
"Lab Simulation of Steady Tornadoic Wind Loads on Structures"  
JISCHKE, M C, LIGHT, B D Oklahoma, Univ of FIN 0-6241 79/12/31 126pp Available at NTIS
- B001150363 Responds to 791114 request for info re questions contained in EQ Busch 791030 ltr on nuclear energy DL issued to uti for 40 yrs, beginning w/CP issuance Discusses licensing process  
GOSICK, L V Office of the Executive Director for Operations 79/12/26 5pp
- B001150374 Requests info in response to constituent EQ Busch 791030 ltr re nuclear energy  
BENTSEN, L M Senate 79/11/14 3pp
- B001150389 FOIA request for documents re preparation of NUREG-0450, "Rept of Matl Control & Matl Accounting Task Force"  
LEVY, M Division of Safeguards 79/12/14 1p
- B001160022 NUREG/CR-1164  
"LWR Safety Research Program Quarterly Progress Rept."  
Apr-June 1979  
PEMITT, E G, KYGGER, J A Argonne National Laboratory ANL-79-81 79/11/30 41pp Available at NTIS
- B001160026 Forwards preliminary criteria for emergency planning re nuclear facilities w/potential for groundwater contamination NUREG-0440 & LG Hulman 790703 memo encl W/o encl  
NICHOLSON, T J Site Safety Standards Branch 79/11/06 4pp
- B001160175 Requests reprint of NUREG-75/111, "Guide & Checklist for Development & Evaluation of State & Local Radiological Emergency Response Plans in Support of Fixed Nuclear Facilities"  
COLLINS, H E Office of State Programs 79/12/31 1p
- B001160330 Summary of NRC 791218 meeting w/DOE re impact of proposed Lessons Learned Task Force actions on regional electric reserve margins Economic Regulatory Administration committed to provide weekly update of analysis First analysis encl  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/20 3pp
- B001160336 Submits analysis of potential reliability impacts resulting from shutdown of selected nuclear plants for mode re Lessons Learned Task Force recommendations Outages should be sequenced for multiple units within region  
PFEFFER, J L Energy, Dept of 79/12/19 4pp
- B001160392 NUREG-0637  
"Rept to NRC from Staff Panel on Commission Determination of Extraordinary Nuclear Occurrence (ENO)"  
\* Office of the Executive Director for Operations 80/01/31 214pp
- B001160425 NUREG-0325  
"NRC Functional Organization Charts," Dec 1979  
\* Office of Management and Program Analysis 79/12/31 50pp Available at NTIS
- B001160466 Comments on draft NUREG-0630 re ECCS cladding models No technical justification established for classifying vendor models as conservative or nonconservative  
REMBERGER, D L Washington Public Power Supply System 80/01/03 1p
- B001170043 Discusses receipt of Feb & May 1979 papers & forwards NUREG-0170 & 791212 FR notice Advises of B00202 public scoping meeting in Hamburg, NY w/o encl  
CLARK, A T Advanced Fuel & Spent Fuel Licensing Branch 79/12/19 2pp
- B001170082 Comments on NUREG-0610 suggests various editorial changes & outlines reasons  
COUNSIL, W G Northeast Utilities 79/12/03 3pp
- B001170086 Comments on NUREG-0610 local authorities should be notified of unusual conditions only if state authorities cannot be reached  
THRASH, H D Alabama Power Co 79/12/07 3pp
- B001170091 Partially responds to UCS FOIA request for documents produced by NRC task group for formulation of action plan re implementation of TMI lessons learned & Kemeny Commission rept Requested info in PDR Two addl documents under review  
FELTON, J M Division of Rules and Records 80/01/03 2pp
- B001170430 NUREG/CR-1103  
"Behavior of Nine-Rod Fuel Assembly During Power-Cooling-Mismatch Conditions - Results of Test PCM-5"  
GUNNERSON, F S, SPARKS, D T EG & G, Inc FIN A-6041 CGO-2007 79/11/30 87pp
- B001170508 Comments on NUREG-0610 use of "turbine failure" on Page 5 should be deleted Use of term w/o qualification could be misconstrued to mean all turbine forced outages, majority of which are unrelated to safety of plant  
BUCHHELD, R H Antibodies, Inc MFN-293-79 79/12/06 2pp
- B001180090 NUREG/CR-1163  
"Pellet/Cladding Interactions Fuel Failure Analysis Rept on Cooperative Program Undertaken by Pacific Northwest Labs & Chalk River Nuclear Labs"  
MOHR, C L, PANKASKIE, P J, HEASLER, P G Battelle Memorial Institute, Pacific Northwest Laboratory FIN B-2150 PNL-2735 79/12/31 135pp Available at NTIS
- B001180262 Requests that final OETS on handling & storage of spent light water power reactor fuel be sent to parties specified on encl svs lists for Boards under Div of Site & Environ Analysis cognizance  
REGAN, M H Assistant Director for Environmental Projects 79/12/05 23pp
- B001180304 Forwards BNWL 791115 ltr advising that latest data show higher radon emissions from underground mines than indicated in NUREG/CR-0627  
THOMPSON, W E Technology Assessment Branch 79/11/20 1p
- B001180314 NUREG/CR-0627  
"Radon-222 Emissions in Ventilation Air Exhausted from Underground U Mines"  
JACKSON, P D, PERKINS, R W, SCHWENDIMAN, L Battelle Memorial Institute, Pacific Northwest Laboratory FIN B-2270-7 PNL-2880 REV 79/09/30 65pp Available at NTIS
- B001180319 NUREG/CR-0628  
"Prediction of Net Radon Emission from Model Open Pit U Mine"  
NIELSON, K K, PERKINS, R W, SCHWENDIMAN, L C Battelle Memorial Institute, Pacific Northwest Laboratory FIN B-2279 PNL-2889 REV 79/09/30 30pp
- B001210030 Comments on NUREG-0610 conflicts w/several federal & State documents which provide basis for emergency planning Requirements are open to wide range of interpretation  
HOFFMAN, D P Consumers Power Co 79/12/26 5pp
- B001220149 Comments on proposed NUREG-0610 fails to include notification of NRC Emergency Control Ctr & responding actions by ctr Rule should require routine press briefing w/all parties represented  
NILSON, R Shaklee Corp 79/12/20 3pp
- B001220265 Comments on proposed NUREG-0610 basically sound & appropriate Suggests technical mods to detailed action guides to improve internal consistency & applicability  
MUNDTH, L K Arizona Public Service Co 79/12/17 3pp
- B001220359 Responds to 790702 requests for info re Item 2.1.9 of Lessons Learned Task Force short-term requirements GEN-117 provided response to request re inadequate core cooling Ross 790702 ltr conflicts w/Denton 791030 ltr  
LIEBLER, G E C-C Operating Plants Owners Group PRN-TM-80-5 80/01/16 1p
- B001220584 NUREG/CR-0675  
"Test of Six-Inch-Thick Pressure Vessels, Series 3 Intermediate Test Vessel V-8" Two microfiche encl  
BRYAN, R H, CANONICO, D A, HOLZ, P P Oak Ridge National Laboratory FIN B-0119 ORNL/NUREG-58 79/12/31 235pp Available at NTIS

# NONDOCKETED ITEMS

319

8001280604 NUREG-0643  
"Radioactive Processing & Disposal"  
\* Commission ID-3311-SB 80/01/31 93app Available at NTIS  
\$24.00

8001240512 Confirms commitment to revise App J to county radiological  
emergency plan by 800103 Will add 38 TLDs around Crystal  
River nuclear plant for radiation release & dose estimation  
ALLEN, G. J. Citrus County, FL 79/12/18 3pp

8001250395 Responds to 800118 document request Records indicate that  
NUREG-0578, NUREG-0600 & NUREG-0585 have been sent  
SWARTZ, L. L. Antitrust Division 80/01/21 1p

8001280029 Ack receipt of NUREG-0553 Comments available by 79/11/30  
Requests future mailings include three copies for  
distribution  
NOLAN, H. Nevada, State of 79/11/06 1p

8001280033 Forwards NUREG-0553, "Beyond Defense-In-Depth Cost & Funding  
of State & Local Govt Radiological Emergency Response Plans  
& Preparedness in Support of Commercial Nuclear Power  
Stations" Requests comment  
RYAN, R. G. Office of State Programs 79/10/18 1p

8001280035 Submits comments on NUREG-0553 Rept funding scheme used  
costs based on pre-TMI emergency period Present attitudes  
require greater sophistication in emergency sys Each county  
needs full time prof planner  
HENDERSON, G. K. Pennsylvania, State of 79/11/13 2pp

8001280040 Submits comments on NUREG-0553 Population density should  
not be used as criterion for funding priority Full-time prof  
should develop & coordinate implementation of crisis  
relocation  
JONES, G. L. Virginia, State of 79/11/14 2pp

8001280047 Submits comments on NUREG-0553, "Beyond Defense-In-Depth"  
Proposed project consistent w/applicable county & district  
plans for economic development  
ALBRITTON, J. D. Mississippi, State of 79/11/14 1p

8001280050 Submits comments on NUREG-0553, "Beyond Defense-In-Depth"  
Funding should be routed through NRC & then to states Each  
state should support emergency response plan  
COHEN, G. H. Texas, State of 79/11/19 1p

8001280054 Ack receipt of NUREG-0553, "Beyond Defense-In-Depth Cost &  
Funding of State & Local Govt Emergency Response Plans &  
Preparedness in Support of Commercial Nuclear Power  
Stations" Document will be kept in public library  
GULLETT, G. P. Louisiana, State of 79/11/20 1p

8001280058 Submits state clearinghouse review of NUREG-0553, "Beyond  
Defense-In-Depth" No comments or recommendations at present  
time  
HOWELL, L. Mississippi, State of 79/11/19 1p

8001280063 Requests copy of NUREG-0553, "Beyond Defense-In-Depth Cost &  
Funding of State & Local Govt Radiological Emergency  
Response Plans & Preparedness in Support of Commercial  
Nuclear Power Stations"  
GRIFFIN, R. Affiliation Unknown 79/11/21 1p

8001280066 Submits comments on NUREG-0553 Rept is well done & presents  
needed estimate of costs incurred by state & local govts in  
developing emergency response plans Agrees w/change in  
funding basis for emergency planning  
TAYLOR, A. J. Florida, State of 79/11/21 2pp

8001280069 No comments on NUREG-0553, "Beyond Defense-In-Depth"  
Project, as of 79/12/03, found not in conflict w/state plans,  
goals & objectives  
HILL, R. H. Nevada, State of 79/12/03 1p

8001280171 CIA of NUREG-0553, "Beyond Defense-In-Depth" No comments  
noted  
\* Montana, State of 79/11/26 1p

8001280192 Submits comments on NUREG-0553, "Beyond Defense-In-Depth"  
FEMA & established emergency agencies should confer at  
regional level w/states, community representatives & util  
spokesmen to set goals & priorities based on needs  
MANCUSO, F. Connecticut, State of 79/12/11 2pp

8001280198 Submits comments on NUREG-0553, "Beyond Defense-In-Depth"  
Funding for state & local emergency planning for major  
federal facilities should be included in proposal  
MYERB, B. A. California, State of 79/12/11 1p

8001280203 Forwards various state agency comments on NUREG-0553,  
"Beyond Defense-In-Depth" No statements objecting to  
proposed project received w/o encl  
MCDONALD, T. J. New York, State of 80/6/2 79/12/17 1p

8001280207 Submits comments on NUREG-0553, "Beyond Defense-In-Depth"  
FEMA should have responsibility for planning & disbursement  
of funds made available from util or other sources  
KEESE, J. H. Tennessee, State of 79/12/19 2pp

8001280219 Submits comments on NUREG-0553, "Beyond Defense-In-Depth"  
NRC should reduce uncertainty which currently exists w/  
respect to requirements in emergency response planning  
Estimated costs of implementing plan are basically accurate  
LEAVITT, J. K. Oklahoma, State of 79/12/19 2pp

8001280223 Requests addl copy of NUREG-0553, "Beyond Defense-In-Depth"  
DONDVAN, A. P. New York, State of 79/12/31 1p

8001280227 Submits comments on NUREG-0553, "Beyond Defense-In-Depth"  
Developers of nuclear power stations should bear cost of  
emergency plans Development of emergency plans by Natl Guard  
would be excellent training vehicle  
BORD, H. K. Richland County, SC 79/11/05 2pp

8001280234 Requests copy of NUREG-0553, "Beyond Defense-In-Depth," for  
use in preparing Lake County, OH radiological emergency  
response plans Newspaper articles re estimated expenditures  
by local govts for emergency planning encl  
BIMBER, R. M. Affiliation Unknown 79/11/26 4pp

8001280241 Submits comments on emergency planning Supports federal  
funding for vital agencies involved, including funding for  
addl personnel, matls, planning, maps, meetings & related  
activities  
ELY, S. L. Affiliation Unknown 79/11/30 1p

8001280245 Submits comments on NUREG-0553, "Beyond Defense-In-Depth"  
Establishing functional radiological program as delineated  
in rept would require federal funding to counties  
MORIN, L. A. Monroe County, NY 79/12/03 1p

8001280248 Ack receipt of NUREG-0553, "Beyond Defense-In-Depth" Rept  
will be used in preparation of nuclear civil preparedness  
plan  
FREER, W. M. Midland County, MI 79/12/04 1p

8001280255 Submits comments on NUREG-0553, "Beyond Defense-In-Depth"  
Endorses rationale & recommendation re reimbursing local  
govt for funds expended for emergency planning PG Stoner  
79/12/04 ltr re radiation monitoring equipment encl  
TRACY, J. F., HERR, R. G., MCWERY, J. D. Lancaster County, PA 79/12/05  
3pp

8001280261 Submits comments on NUREG-0553, "Beyond Defense-In-Depth"  
Preferable to pay funds directly to jurisdictions involved  
If funds must pass through federal agency, program should be  
administered by FEMA  
HUFFORD, H. L., NEIHAN, R. E. Affiliation Unknown 79/12/10 2pp

8001280270 Submits comments on NUREG-0553, "Beyond Defense-In-Depth"  
Local civil defense director could also be technical  
director for emergency plans Requests copies of various  
NUREG repts  
REED, J. G. Affiliation Unknown 79/12/14 2pp

8001280272 Submits comments on NUREG-0553, "Beyond Defense-In-Depth"  
Describes unique planning problem Facility is near island  
used for research lab for exotic disease agents Problem  
warrants specific mention in rept  
KELLY, N. Suffolk County, NY 79/12/27 2pp

8001280275 Submits comments on NUREG-0553, "Beyond Defense-In-Depth"  
Agrees w/proposal for sinking fund from contributions by  
licensees to provide for emergency preparedness  
LAZOR, R. M. Atomic Safety and Licensing Board Panel 79/11/14 1p

8001280293 Submits comments on NUREG-0553, "Beyond Defense-In-Depth"  
More appropriate for FEMA to obtain & disperse funds for  
emergency planning States should be reimbursed for monies  
spent developing emergency plans  
KEPPLER, J. O. Region 3, Chicago, Office of the Director 79/11/20  
1p

8001280305 Submits comments on NUREG-0553, "Beyond Defense-In-Depth"  
Premature to view state & local govt funding needs out of  
context of federal role & in view of existence of  
substantial federal capacity  
MULLER, D. R. Division of Site Safety & Environmental Analysis  
79/11/27 1p

## NONDOCKETED ITEMS

- 8001280312 Submits comments on NUREG-0553, "Beyond Defense-In-Depth " For state & local govts to respond adequately to emergencies, people w/expertise in evaluating & interpreting response info should be employed  
HULMAN, L G , MARKEE, E H Hydrology Meteorology Branch 79/11/29 2pp
- 8001280322 Submits comments on NUREG-0553, "Beyond Defense-In-Depth " State should collect funds directly rather than having NRC dole out funds  
DIRCKS, W J Office of Nuclear Material Safety & Safeguards 79/12/03 1p
- 8001280333 Submits comments on NUREG-0553, "Beyond Defense-In-Depth " Addl communication equipment is useful to radiological & nonradiological emergencies Cost should not be included in funds raised through fees imposed on utils  
SCHERER, A E Molins Machine Co., Inc (subs of Molins Overseas Holdings, Ltd ) LD-79-068 79/11/29 3pp
- 8001280337 Submits comments on NUREG-0553, "Beyond Defense-In-Depth " Utils constructing nuclear plants should make arrangements w/state & local authorities for financing radiological emergency plans  
GARY, R J Texas Utilities Generating Co 79/11/30 1p
- 8001280363 Submits comments on NUREG-0553, "Beyond Defense-In-Depth " Nuclear power plants do not generate sufficient tax revenue to pay for emergency plans Other industries posing potential hazards to public are not similarly taxed  
DISE, D P Niagara Mohawk Power Corp 79/12/27 2pp
- 8001280368 Requests extension until 800112 to file comments on NUREG-0553, "Beyond Defense-In-Depth "   
REYNOLDS, N S Debevoise & Liberman 79/12/27 1p
- 8001280374 Submits comments on NUREG-0553, "Beyond Defense-In-Depth " Imposition of special fees on utils for emergency planning should be last resort Decision to seek funding scheme should rest w/FEHA  
PARKER, W D Dure Power Co 79/12/31 3pp
- 8001280379 Submits comments on NUREG-0553, "Beyond Defense-In-Depth " Initiative for funding & implementation of regulation should rest w/utils NRC should use experience to establish stds & support utils in work w/state govts  
LINDBLAD, W J Portland General Electric Co 79/12/31 5pp
- 8001280388 Submits comments on NUREG-0553, "Beyond Defense-In-Depth " Funds for specific requirements related to nuclear power stations in area should be given directly to state or local govts from util or state sources  
WARD, J E Atomic Industrial Forum 80/01/03 9pp
- 8001280394 Submits comments on NUREG-0553, "Beyond Defense-In-Depth " State & local emergency planning organizations are understaffed Positions should be federally funded  
POPKIN, R S American Red Cross National Headquarters 79/11/09 2pp
- 8001280406 Submits comments on NUREG-0553, "Beyond Defense-In-Depth " Essential that quality programs, equipment & personnel be available to minimize effects of emergency adequate funding needed to overcome present financial constraints  
SHODP, P R International Brotherhood of Electrical Workers 79/11/12 1p
- 8001280409 Responds to NRC 791018 ltr re NUREG 0553, "Beyond Defense-In-Depth " Rept does not relate to working conditions of NRC personnel represented by union  
KING, R D Affiliation Unknown 79/11/26 1p
- 8001280438 Ack assistance in emergency planning Forwards 791024 ltr to local emergency mgt director re funding & equipment for better civil defense around fixed nuclear facilities ltr prepared after consultation w/NRC  
RANDALL, W S Lancaster County, PA 79/10/29 4pp
- 8001280442 Ack receipt of NUREG-0553, "Beyond Defense-In-Depth "   
CLEARY, P Citizens for a Better Environment 79/11/01 1p
- 8001280443 Requests copy of NUREG-0553, "Beyond Defense-In-Depth " Suggests emergency planning be paid for by stockholders of public utils More realistic parameters needed for emergency action  
GRANT, B Affiliation Unknown 79/12/09 1p
- 8001280447 Ack receipt of notification of intent to apply for federal assistance re NUREG-0553 Results of initial review expected by 791205  
BADDER, C , WILLIAMS, S Georgia State of 79/11/05 1p
- 8001280450 Forwards comments on NUREG-0553, "Beyond Defense-In-Depth " Cost & Funding of State & Local Govt Radiological Emergency Response Plans & Preparedness in Support of Commercial Nuclear Power Stations " Requests placement in PDR  
SOLOMON, S N Office of State Programs 80/01/14 4pp
- 8001280453 Forwards comments on NUREG-0553, "Beyond Defense-In-Depth " Supports funding of emergency plans by imposition of user fee Contentions 5 & 8 re League of Women Voters of Rockford petition to intervene encl  
JOHNSON, B League of Women Voters of Rockford, IL 79/12/29 4pp
- 8001280502 NUREG/CR-1225  
"Major Alternatives for Govt Policies, Organizational Structures & Actions in Civilian Nuclear Reactor Emergency Mgt in US "   
\* National Academy of Public Administration Foundation FIN D 679, 80/01/31 207pp Available at NTIS
- 8001290296 NUREG-0862  
Errata sheet for "Startup Data Rept for NRL/Pacific Northwest Lab Halden Assembly IFA-513 " Changes NUREG/CR-0865 to NUREG/CR-0862  
\* Battelle Memorial Institute, Pacific Northwest Laboratory FIN B-2043 79/09/25 1p
- 8001300460 NUREG/CR-1027  
"Disassembly Phase Energetics Examination of Impact of SIMMER Models & Assumptions "   
HENNINGER, R J , ALCOUFFE, R E Los Alamos Scientific Laboratory FIN A-7099 LA-7998-MS 79/09/30 57pp
- 8001300468 NUREG/CR-1182  
"Process Notebook for Aquatic Ecosys Simulation "   
SWARTZMAN, G , SMITH, E , MCKENZIE, D Washington Univ of NRC-04-75-222 80/01/31 231pp Available at NTIS
- 8001300481 NUREG/CR-0984 v7  
"Advanced Reactor Safety Research Quarterly Rept Apr-June 1979 "   
\* Sandia Laboratories FIN A-1016 SAND79-159/ 79/11/30 247pp Available at NTIS
- 8001300506 NUREG/CR-1070  
"Evaluation of Unloading Compliance Procedure for J Integral Testing in Hot Cell," final rept  
CLARKE, G A Edlow International Co FIN B-0119 ORNL/SUB-7394/1 80/01/31 70pp Available at NTIS
- 8001300593 NUREG-0328  
"Workshop Matl for State Review of USNRC Site Suitability Criteria for High Level Radwaste Repositories "   
\* Division of Fuel Cycle & Material Safety PD-272 DB2 77/01/70 35pp Available at NTIS
- 8001300596 NUREG/CR-0495 v2  
"Info Base for Waste Repository Design," Vol 2 equipment performance requirements  
KOPLIK, C M , PENTZ, D L , TALBOT, R The Analytic Sciences Corp FIN B-6130-7 TH-1210-1 79/03/31 125pp Available at NTIS 40/25
- 8001300604 NUREG/CR 0032  
"Radwaste Mgt Study Task 1 Review of Waste Projection Models," final rept  
GOELLNER, D , VOGT, D , KNIAZEWCZYK, Teknekron, Inc NRC-02-77-160 78/07/31 72pp
- 8001300610 NUREG-0412  
"Essays on Issues Relevant to Regulation of Radwaste Mgt "   
BISHOP, W P , HILBERRY, N , WATSON, R A Sandia Laboratories FIN A-1137 PB-281-347 78/04/30 101pp Available at NTIS
- 8001310084 NUREG/CR-1172  
"Delayed Beta- & Gamma-Ray Production Due to Thermal-Neutron Fission of Pu-239 Tabular & Graphical Spectral Distributions for Times After Fission Between 2 & 14,000 Sec "   
DICKENS, J K , ENGLAND, T R , LOVE, T A Oak Ridge National Laboratory FIN B-0095 ORNL/NUREG-66 80/01/31 154pp Available at NTIS
- 8001310086 NUREG/CR-1160  
"LMFBR Safety Review of Current Issues & Bibliography of Literature (1978)," Vol 7 to ORNL/NUREG/NSIC-125  
BUCHANAN, J R , KEILHOLTZ, O W Oak Ridge National Laboratory FIN B-0126 80/01/31 86pp Available at NTIS
- 8001310096 NUREG/CR-1121  
"Quarterly Progress Rept on Blowdown Heat Transfer Separate-Effects Program for Jul-Sept 1979 "   
WHITE, J D , ANGLAM, T M , BUCHANAN, R E Oak Ridge National Laboratory FIN B-0125 ORNL/NUREG/TH-3 79/12/31 21pp Available at NTIS

# NONDOCKETED ITEMS

321

8001310181 "For Comment" issue of "Interim Staff Position on Environ  
Qualification of Safety-Related Electrical Equipment  
Resolution of Generic Technical Activity A-24"  
SZUAIWICZ, A J Division of Systems Safety 79/11/30 58pp  
Available at NTIS

8001310186 Ack receipt of comments re NUREG-0610, "Draft Emergency  
Action Level Guidelines for Nuclear Power Plants"  
GRIMES, B K Division of Operating Reactors 80/01/09 1p

--8001310191 Comments on NUREG-0610 state or local govt need only provide  
basics of warning & shelter in event of nuclear war Govts  
must meet NRC stds on 70 critical items before licensee can  
operate nuclear power plant  
COX, F T Texas, State of 79/11/29 7pp

## ORC CORRESPONDENCE WITH OTHER ORGANIZATIONS

7908150249 Rept on NRC personnel involved in development of nuclear  
stds & stds organizations & committees re Privacy Act File  
NRC-15  
WEISS, E Office of Standards Development 79/07/19 39pp

8001030072 Discusses liaison w/DOE on hot experimental facility, as  
requested in DOE 790315 ltr Funding for assistance budgeted  
for FY80  
CUNNINGHAM, R E Division of Fuel Cycle & Material Safety  
79/12/05 1p

8001040141 Ack receipt of NRC 791022 ltr re atmospheric release  
advisory capability Pilot installation of capability sys  
will be made at NY Emergency Operations Ctr  
RYAN, R G Office of State Programs 79/11/26 1p

8001080379 Advises that all NEPA projects should be coordinated w/Ufc  
of Federal Activities, per Clean Air Act Section 309 CFG  
regulations should improve effectiveness & efficiency of  
federal project review  
DEWLING, R Y Environmental Protection Agency 79/12/31 1p

8001080451 Forwards comments on "Draft Rept on Cladding Swelling &  
Rupture Models for LOCA Analysis" Suggests authors evaluate  
available data on rupture characteristics of Zircaloy from  
older perspective  
KASSNER, T F, CHUNO, H M Argonne National Laboratory 80/01/03  
37pp

8001090026 Advises that IE Circular 79-23, "Motor Starters & Contactors  
Failed to Operate," was sent to listed utils on 79124  
CARROLL, D E Region 3, Chicago, Office of the Director 79/12/05  
2pp

8001100049 Advises that IE Info Notice 79-27, "Steam Generator Tube  
Ruptures at Two PWR Plants," was sent to listed utils on  
79116  
PAPPAS, H Region 3, Chicago, Office of the Director 79/11/19  
2pp

8001100075 Advises that IE Circular 79-31, "Use of Incorrect Amplified  
Response Spectra" was sent to listed utils on 791213  
CARROLL, D E Region 3, Chicago, Office of the Director 79/12/18  
2pp

8001100097 Advises that IE Bulletin 79-28, "Possible Malfunction of  
NANCO Model EA180 Limit Switches at Elevated Temps," was  
sent to listed utils on 791207  
CARROLL, D E Region 3, Chicago, Office of the Director 79/12/18  
2pp

800110013B Advises that IE Info Notice 79-28, "Overloading of  
Structural Elements Due to Pipe Support Loads," was sent to  
listed utils on 79116  
PAPPAS, H Region 3, Chicago, Office of the Director 79/11/19  
2pp

8001100553 Advises that encl draft ltr re intention of NRC to inform  
state public util regulatory groups & state atty general  
of all escalated enforcement correspondence was sent to  
listed utils on 791127  
CARROLL, D E Region 3, Chicago, Office of the Director 79/12/05  
2pp

8001140186 Advises that encl IE Info Notice 79-37, "Cracking in Low  
Pressure Turbine Discs," was sent to listed utils on  
791228  
CARROLL, D E Region 3, Chicago, Office of the Director 80/01/02  
2pp

8001150007 Advises that IE Info Notice 79-36, "Computer Code Defect in  
Stress Analysis of Piping Elbow" was sent to listed utils on  
791231  
CARROLL, D E Region 3, Chicago, Office of the Director 80/01/02  
2pp

8001150274 Advises that encl IE Info Notice 79-35, "Control of Maint &  
Essential Equipment," was sent to listed utils on 791221  
CARROLL, D E Region 3, Chicago, Office of the Director 80/01/02  
2pp

8001240152 Advises that IE Info Notice 79-33, "Improper Closure of  
Primary Containment Equipment Access Hatches," was sent to  
listed utils on 791226  
CARROLL, D E Region 3, Chicago, Office of the Director 79/12/28  
1p

8001240305 Submits Radiological Health Stds Branch Info Rept &  
"Reported Increase in Lung Cancer Incidence, Durango, CO"  
Results of preliminary analysis from CO Dept of Health  
investigation into allegations presented & discussed  
GOLDSMITH, R Radiological Health Standards Branch 80/01/10  
3pp

8001240510 Advises that IE Info Notice 79-34, "Inadequate Design of  
Safety-Related Heat Exchangers," was sent to listed utils on  
791228  
CARROLL, D E Region 3, Chicago, Office of the Director 79/12/28  
2pp

8001280128 Forwards technical paper, "Sensitivity Study of  
Leachability," for presentation at ANS 1980 annual meeting  
KIM, K S Assistant Director for Waste Management & Environmental  
Research 79/12/17 1p

--8001280131 "Sensitivity Study of Leachability"  
KIM, K S Assistant Director for Waste Management & Environmental  
Research 79/12/17 6pp

8001280150 Responds to 791127 ltr requesting info on functioning of  
nuclear power plant Forwards excerpt from Univ of OK May  
1975 rept, "Energy Alternatives Comparative Analysis"  
DENTON, H R Office of Nuclear Reactor Regulation 79/12/20 11pp

8001280468 Advises that encl IE Circular 79-25, "Shock Arrestor Strut  
Assembly Interference," was sent to listed utils on 791226  
CARROLL, D E Region 3, Chicago, Office of the Director 79/12/20  
1p

8001290034 Confirms verbal invitation to 800123 meeting of AIF  
Subcommittee on ATHS in Bethesda, Md to re status of ATHS  
rule 4, of review of reactor vendor ATHS repts & IMI-related  
aspects  
BRENSON, O C Atomic Industrial Forum 80/01/04 4pp

8001290572 Comments on Comptroller General rept, "Placing Resident  
Inspectors at Nuclear Power Plant Sites Is It Working"  
Resident inspector role needs to be better defined  
HOWELL, S H Atomic Industrial Forum 80/01/11 3pp

8001300541 Forwards draft insp rept, in response to 790816 telcon  
request  
KEPPLER, J G Region 3, Chicago, Office of the Director 80/01/28  
1p

## PR PROPOSED RULE

7910230199 Grants exemption from requirements of 10CFR 735-21, to  
permit work on licensing matters involving Univ of CA  
DENTON, H R Office of Nuclear Reactor Regulation 79/10/04 1p

7910230204 Discusses review of Confidential Statement of Employment &  
Financial Interests Grants exemption from 10CFR 735-21 to  
permit work on licensing matters involving General Dynamics  
DENTON, H R Office of Nuclear Reactor Regulation 79/10/04 1p

7910230213 Grants exemption from requirements of 10CFR 735-21, to  
permit work on licensing matters involving GA Co  
DENTON, H R Office of Nuclear Reactor Regulation 79/10/04 1p

7911050106 Explains NRC responsibility to guard against loss or  
diversion of strategically important nuclear matl &  
requirement to rept transfer of such matl Forwards reporting  
identification symbol & transfer reporting instructions  
SPARKS, E Technical Planning & Information Branch 79/10/23  
1p

## NONDOCKETED ITEMS

- 7912310187 Comments on proposed rules 10CFR30.40, 70.150 & 170 application expresses concern that developing regulatory scheme does not adequately take into account unique processes used in isolation extraction of U  
MARSHALL, W H Supelco, Inc 79/10/23 10pp
- 8001020002 Notice of ME Miller designation as presiding officer in proceeding re storage & disposal of nuclear wastes Authority & responsibilities will be specified in notice of proposed rulemaking  
CHILK, S J Office of the Secretary of the Commission 79/12/14 6pp
- 8001020088 Comments on proposed rule 10CFR140 Forwards 790328 monitoring sheets by H Hall  
TOPOLSKI, J Affiliation Unknown 79/11/10 14pp
- 8001020093 Comments on proposed rule 10CFR140 impact of TMI on surrounding population predicted expected pattern of high dose whole body radiation manifestations  
ARNOLD, L E Parascience International 79/11/26 3pp
- 8001020223 Comments on proposed rule 10CFR140 Price Anderson Act outright thievery by govt & util NRC morally bankrupt  
CRUMLEY, J A Affiliation Unknown 79/12/21 4pp
- 8001020619 Notice of intent to participate in proposed rulemaking re storage & disposal of nuclear wastes Position on issues cannot identify particular positions Long-term storage, as proposed, is questionable  
SACHS, S H, DEMING, T A, SCIBINICO, N J Maryland, State of 79/11/26 4pp
- 8001020674 Comments on proposed rule 10CFR73 questions imposition of 1-h reporting requirement for all events described in proposed rule Large difference exists in seriousness of examples cited  
EVANS, V R Baltimore Gas & Electric Co 79/11/30 1p
- 8001030433 Forwards comments on proposed 10CFR61 radionuclide concentrations should be better defined to reflect average, not max, concentration  
RODGER, W A Nuclear Safety Associates 79/12/10 3pp
- 8001040593 Forwards State of MA 791212 request for late filing & notice of intent to participate in proposed rulemaking proceedings on storage & disposal of nuclear waste  
WRIGHT, F S Massachusetts, State of 79/12/12 1p
- 8001040600 Request for late filing of notice of intent to participate in proceedings on storage & disposal of nuclear waste Resources devoted to imminent Pilgrim II proceeding & litigation re proposed Georges Bank lease sales  
Massachusetts, State of 79/12/12 3pp
- 8001040626 Notice of intent to participate in proposed rulemaking re storage & disposal of nuclear wastes Position on issues no assurance that adequate offsite storage will be available in 2007, much less in near future  
LEONARD, S H, WRIGHT, F S Massachusetts, State of 79/12/12 4pp
- 8001070201 Comments on proposed rule 10CFR30 due to current regulatory & industry performance, considers idea of tailings control through pending technology hypothetical at best  
HILLER, J Affiliation Unknown 79/11/26 39pp
- 8001070254 Comments on proposed rules 10CFR70 & 73 new requirements for IAEA Categories II & III re SNM security would cause large increase in cost while decreasing opportunity for instructional use of reactor  
MARSHALL, W R Wisconsin, Univ of, Madison 79/11/21 1p
- 8001070258 Comments on proposed rule 10CFR30 U mill tailings industry should be entirely under NRC jurisdiction Recommends better definition of "below grade" in regulation  
WEISS, R W Affiliation Unknown 79/10/21 2pp
- 8001070439 Testimony before NRC on question of considering TMI extraordinary nuclear occurrence Outlines economic & mental effects on area residents  
WALKER, R B House of Rep 79/12/07 4pp
- 8001080364 Submits followup to 791126 notice of intent to participate in proceeding on behalf of Util Waste Mgt Group San Diego Gas & Electric Co is no longer member & should be deleted from list of participants  
AXELRAD, M Lowenstein, Newman, Reis, Axelrad & 1011 79/12/13 1p
- 8001090050 Statement of position by class action plaintiffs re 790328 extraordinary nuclear occurrence Urges Commission to comply w/intent of Congress in Price-Anderson Act, promulgated for protection of community Supporting documentation encl  
BERGER, D Berger, D HOVIS, R L Hovis, R L 79/11/30 14pp
- 8001100359 Comments on Proposed Rule 10CFR2 suspension of immediate effectiveness rule & institution of licensing scheme requiring Commission & ASLAD action to determine need for stay of license issuance is unwarranted  
MCARRY, J M Debevoise & Liberman 79/12/10 6pp
- 8001100001 Requests status as participant in proposed rulemaking re storage & disposal of nuclear waste Members of USGS are engaged in variety of research projects w/applicability to nuclear waste question  
DEBUCHANANNE, G Interior, Dept of, Geological Survey 79/12/20 1p
- 800110065 Comments on proposed rule 10CFR61 general approach of preliminary procedures & criteria is encouraging Specific comments re draft technical basis encl  
VAUN, C Natural Resources Defense Council 79/12/18 4pp
- 8001100685 Comments on proposed rule 10CFR30 two agencies regulating U milling in State of CO would be major improvement  
HILLER, J Affiliation Unknown 79/11/26 2pp
- 8001130116 Provides Subcommittee on Nuclear Regulation w/FR notice of proposed rulemaking & public announcement re gas & aerosol detectors that contain radioactive mail Proposed amend requires external labeling of detectors & packaging  
MINDQUE, R B Office of Standards Development 79/11/27 3pp
- 8001140070 Comments on proposed rule 10CFR73 timeliness of required reporting should correspond to severity of event being reported  
KNUTH, D F KMC, Inc 79/12/20 4pp
- 8001140161 Responds to Christa-Maria 791107 motion for reconsideration of Commission decision allowing continuance of Big Rock proceeding during rulemaking Denies motion, Christa-Maria misunderstood State of MN vs NRC 1979 decision  
CHILK, S J Office of the Secretary of the Commission 80/01/02 3pp
- 8001160009 Notice of 800129 prehearing conference in Washington, DC re proposed rulemaking on storage & disposal of radwaste Proceeding will be legislative rather than adjudicative List of participants, Certificate of Svc & AIF statement encl  
MILLER, M E Atomic Safety and Licensing Board Panel 80/01/09 11pp
- 8001160241 Comments on proposed rule 10CFR140 no basis for believing that public health & safety protected by AFC-allowable limits of ionizing radiation at TMI or elsewhere  
CRUMLEY, J J Affiliation Unknown 79/12/21 1p
- 8001160253 Comments on proposed reg guide "Physical Protection of Plants & Mats" Draft reg guide & value/impact statement define acceptable approach for implementing proposed amendments  
STALLINGS, C H Virginia Electric & Power Co 79/12/19 3pp
- 8001160674 Comments on proposed rule 10CFR32 proposed labeling requirements for smoke & gas detectors appear to be superfluous & could cause needless worry & concern on part of consumers Urges entire rulemaking be pursued no further  
CLARK, R L Affiliation Unknown 79/12/18 3pp
- 8001160679 Comments on proposed rule 10CFR71 Section 7i if appears to devote very large space to problem that could be handled in simpler manner Should be covered in certificate of compliance issued to one shipper & available for use by all  
SMITH, D R Los Alamos Scientific Laboratory 79/12/13 2pp
- 8001160682 Comments on proposed rule 10CFR71 suggests some form of one-time permit, based on description of packaging & contents, in instances where physical size reduction is impractical  
HARVEY, J L Hudson Foods, Inc 79/12/12 2pp
- 8001170512 Comments on proposed rule 10CFR32 proposed labeling should be more specific Praises NRC efforts to highlight to public beneficial uses of radioactivity  
CLARK, R L Affiliation Unknown 79/12/12 1p
- 8001170515 Comments on proposed rule 10CFR35 broad training in nuclear medicine is necessary for practice of nuclear cardiology Experience in nuclear cardiology alone is not adequate preparation for practice of specialty  
VEATCH, R I Winona Memorial Hosp Winona, MI 79/08/23 1p

# NONDOCKETED ITEMS

323

8001170516 Comments on proposed rule 10CFR32 would demand that ionizing smoke detectors be clearly labeled & would prohibit use of Am-241 Requests info re MA parties or companies who store radioactive mtlis  
GRAHAMAN,P Affiliation Unknown 7/9/12/13 2pp

8001180042 Comments on proposed rule 10CFR73 proposed rule should be clarified,requiring telephone notification to NRC immediately upon determination that event is reportable, w/written rept to be submitted within 15 days  
BAXTER,R C Sangamo Weston, Inc , Photoelectric Div 7/9/12/14 3pp

8001180077 Comments on proposed rule 10CFR73 possible equipment failure need for redundant equipment not recognized in event of failure, redundant equipment is used while failed item is repaired  
NILSON,R Shaklee Corp 7/9/12/11 3pp

8001180122 Response to NRDC supplemental filing re proposed rulemaking on storage & disposal of radwaste Supports NRDC comments & suggestions but identifies relevant supplemental areas of concern re onsite storage Certificate of Evc encl  
SHELDON,K P New England Coalition on Nuclear Pollution  
SHELDON,K P Sheldon, Harmon & Weiss 8/0/01/02 9pp

8001180219 Comments on draft reg guide, "Reporting Safeguards Events " Recommends that NRC categorize reportable events by seriousness & threat to plant  
PEOPLES,D L Commonwealth Edison Co 7/9/12/21 3pp

8001210043 Comments on proposed rule 10CFR32 concurs w/amending 10CFR32 Health hazard if detector burns should be noted Labeling detectors re return of detectors to manufacturer for disposal at manufacturer expense should be required  
FEDLERHAU,W Affiliation Unknown 7/9/12/21 1p

8001210047 Comments on proposed rule 10CFR71 Pu-contaminated solid waste mtlis should be exempted from requirement for double containment or shipments containing over 20 Ci Pu  
POPE,R B Sandia Laboratories 7/9/12/18 1p

8001210051 Comments on proposed rule 10CFR71 proposed rule supported App A should be modified, exempting packages impervious to water from water spray test Tests in App D should be defined w/enough detail to allow performance in reproducible manner  
HUMBURG,E R Beckman Instruments, Inc 7/9/12/14 4pp

8001220007 Comments on proposed rule 10CFR71 supports NRC rulemaking All safety requirements should be in single set of natl regulations  
GLUBER,R C Energy,Dept of 7/9/12/17 10pp

8001220008 Comments on proposed rule 10CFR73 improper to use sabotage threat as basis for applying reporting requirements to facility security systems  
HARTHEW,E R Wisconsin Public Service Corp 7/9/12/21 3pp

8001220131 Comments on proposed rule 10CFR32 present labeling requirements totally adequate Proposed regulations requiring labeling throwaway boxes in which detectors are shipped are unnecessary for industrial customers  
WARTZ,J L Bucyrus-Erie Co 7/9/12/17 1p

8001220133 Comments on proposed rule 10CFR32 opposes commercial use of low level radiation  
GYORQV,A Affiliation Unknown 7/9/12/18 1p

8001220135 Submits further comments on proposed rule 10CFR32 opposes specific requirements for labeling smoke detector packaging Company has received less than 50 complaints re utilization of radioactive mtl in smoke detectors  
HARRIS,K Arco Petroleum Products Co 8/0/01/02 2pp

8001220137 Comments on proposed rule 10CFR32 no reason to require labeling on external surface of detector Package insert can describe radioactive mtl used in detector & nonhazards associated w/use  
SPIKER,H L Kansas, State of 7/9/12/24 2pp

8001220138 Comments on proposed rule 10CFR32 no health hazard exists w/use of ionization smoke detectors New labeling requirement will arouse unjustified fears about ionization detectors  
HARRIS,K Arco Petroleum Products Co 7/9/12/17 2pp

8001220141 Comments on proposed rule 10CFR32 supports clear visible labels on smoke detectors Regulation should contain min label size & typeset size Radiation symbol should accompany label  
SCOTT,W J , VAN VRANKEN,J Illinois, State of 7/9/11/30 2pp

8001220155 Comments on proposed rule 10CFR73 rule does not differentiate between events that threaten safeguards sys & lost shipments Lack of time to review facts will result in numerous unwarranted repts  
BAXTER,R C obsolete code 7/9/12/14 3pp

8001220172 Requests change in 791214 participant list for PR-50 \* 51 re radwaste disposal Correction should show organization, not EH Cramer, as participant  
CHAMER,E N Neighbors for the Environment 7/9/12/22 1p

8001220175 Comments on proposed rule 10CFR73 unnecessary & extremely counterproductive Critical manpower capabilities will be diverted into redundant clerical tasks  
BOWERS,C F Nuclear Products Co CEB 7/9-221 7/9/12/18 3pp

8001220182 Comments on proposed rule 10CFR73 unclear in intended scope of application Rule does not differentiate between high & low enriched U facilities  
ZEFF,D W 3M Co , Minnesota Mining & Mfg Co 7/9/12/20 2pp

8001220188 Comments on proposed rule 10CFR32 consumers must be informed of long-term hazards from radioactive mtlis Radioactive smoke detectors should carry strong warnings on package & on product  
AXELROD,S Vermont Public Interest Research Group 7/9/12/27 2pp

8001220202 Comments on proposed rule Reg Guide 5 XXX short reporting time frame precludes adequate opportunity to carefully evaluate possible security incident Reporting program open to variety of interpretations  
EDWARDS,D W Yankee Atomic Electric Co NYC 7/9-33 7/9/12/20 3pp

8001220257 Comments on proposed Reg Guide 5 XXX inadequate re extreme cases where actual safeguard infringements exist Degraded safeguard events pose no threat to vital areas or security of facility  
PEOPLES,D L Commonwealth Edison Co 7/9/12/21 3pp

8001220273 Forwards comments on proposed rule 10CFR50 "emergency planning zone" should be defined Rule should clarify that changes apply to nuclear power reactors & not fuel cycle facilities or research reactors  
GRENDON,A Affiliation Unknown 7/9/12/29 4pp

8001220597 TID-3311-57  
"Radwaste Processing & Disposal "  
\* Energy Research & Development Admin (Presently DOE) 76/06/71 307pp Available at NTIS \$9.75

8001220598 DOE/EIS-0026-D V2  
DES re waste isolation pilot plant, Vol 2  
\* Energy, Dept of 7/9/04/30 500pp

8001220604 NUREG-0643  
"Radwaste Processing & Disposal "  
\* Commission TID-3311-58 8/0/01/31 936pp Available at NTIS \$24.00

8001220607 TID-3311-56  
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\* Energy, Dept of 79/04/30 550pp
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"Technology for Commercial Radwaste Mgt," Vol 4  
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- 8001230017 Comments on proposed rule 10CFR50 rule does not go far enough to ensure safety of public Evacuation & preparedness should cover radius of 50 miles rather than ten  
MEYER, D D Affiliation Unknown 79/12/11 2pp
- 8001230197 Comments on proposed reg guide, "Reporting of Safeguards Events " Reporting time of 1-h may preclude adequate evaluation of possible security incidents Suggests clarification of wording on sample reportable events  
EDWARDS, D W Yankee Atomic Electric Co 79/12/20 3pp
- 8001240216 Requests withdrawal of 791123 notice of intent to participate in NRC proceedings re waste storage Duplicate filing made through Hutton & Williams law firm  
FRYLING, R Public Service Electric & Gas Co of New Jersey 79/12/27 1p
- 8001240277 Comments on proposed rule 10CFR50 plan should provide for evacuation of elderly & invalid & for treatment of contaminated individuals Wishes to see Diablo Canyon representatives participate in any hearings  
MANZER, R Affiliation Unknown 79/07/28 4pp
- 8001240282 Comments on proposed rule 10CFR50 proposals are absurd & designed to play on ignorance & fear tactics Requests negative vote  
GILDREATH, J D Affiliation Unknown 79/07/25 1p
- 8001240287 Comments on proposed rule 10CFR50 comment period too short Suggests transportation accident scenario  
LEWIS, M I Affiliation Unknown 79/07/23 1p
- 8001240289 Comments on proposed rule 10CFR50 evacuation of residents in area of TMI accident was unnecessary Proposed regulation will stand since NRC seems to push blame for confusion at TMI to others  
ZACH, J J Affiliation Unknown 80/01/02 2pp
- 8001240292 Comments on proposed rule 10CFR50 breathing apparatus & dosimeters should be distributed to people within 20 miles of site Transport & other plan implementation should be provided & paid for by stockholders  
ORR, R , ORR, E Affiliation Unknown 79/08/11 2pp
- 8001240299 Comments on proposed rule 10CFR50 utils & nuclear industry should share burden of costs such as providing transportation to evacuate public, food, shelter & clothing for those evacuated & help in resettlement  
HUNT, G T Affiliation Unknown 79/08/14 2pp
- 8001240305 Comments on proposed rule 10CFR50 public exposure to radiation should be eliminated within 15-mile radius Power companies should be responsible for informing public & assuming cost of implementing plan  
ELLIOT, D Affiliation Unknown 79/07/22 1p
- 8001240311 Comments on proposed rule 10CFR50 questions timing of NRC request after TMI incident re input re emergency readiness  
KELCHNER, H Affiliation Unknown 79/07/25 3pp
- 8001240318 Comments on proposed rule 10CFR50 no after-fact emergency plan will be enough to undo damage Seeks conservation as alternative to nuclear power  
SCHOUTENS, I S Affiliation Unknown 79/07/26 1p
- 8001300554 Comments on proposed rule 10CFR50 emergency evacuation plans should be required as part of licensing procedure Emergency plans should attempt to prevent public radiation exposure.  
BERICK, D Environmental Policy Institute 79/08/31 3pp
- 8001300569 Comments on proposed rules 10CFR30, 40, 70, 150 & 170 draft OEIS should be revised & reissued in draft form & resubjected to necessary public scrutiny Vendor endorses position of testimony submitted by American Mining Congress  
BOODEN, G Citizen Watch Co , Inc 79/10/23 2pp
- 8001300577 Comments on proposed rules 10CFR30, 40, 70, 150 & 170 doubts would be any US market for corporate surety bonds  
PROQUEST, L Affiliation Unknown 79/09/19 1p
- 8001300582 Comments on proposed rule 10CFR50 emergency drills should be required annually for all areas within 10-mile radius of nuclear facilities Funding for drills should be provided by utils  
KEARNEY, K Affiliation Unknown 79/08/27 2pp

# NONDOCKETED ITEMS

325

8001300586 Comments on proposed rule 10CFR50 NRC should have ultimate control Crisis task force needed Public should be educated, local govt officials trained Licensees should not be trusted  
DOUGLAS, K A Affiliation Unknown 79/08/29 6pp

8001300590 ERDA-76-162  
"Mgt & Storage of Commercial Reactor Wastes "  
\* Energy Research & Development Admin (Presently DOE) 76/05/31 39pp

8001300591 Y/DWI/SUB-77/14268  
"Natl Waste Terminal Storage Program Conference on Waste Rock Interactions," 770704-07  
\* Pennsylvania State Univ 77/08/20 99pp

8001300592 ERDA-76-43 V5  
"Alternatives for Managing Wastes from Reactors & Post-Fission Operations in LWR Fuel Cycle," Vol 5, apps  
\* Energy Research & Development Admin (Presently DOE) 76/05/31 300pp Available at NTIS \$99 25

8001300593 NUREG-0328  
"Workshop Matl for State Review of USNRC Site Suitability Criteria for High Level Radwaste Repositories "  
\* Division of Fuel Cycle & Material Safety PB-272-082 77/09/30 38pp Available at NTIS

8001300594 Y/DWI/TM-36/3  
"Technical Support for GEIS Radwaste Isolation in Geologic Formations," Vol 3 re stratigraphies of salt, granite, shale & basalt, prepared by Dames & Moore  
\* Analog Devices, Inc 78/04/30 100pp

8001300595 ERDA-76-43 V2  
"Alternatives for Managing Wastes from Reactors & Post-Fission Operations in LWR Fuel Cycle," Vol 2 re alternatives for waste treatment  
\* Energy Research & Development Admin (Presently DOE) 76/05/31 500pp Available at NTIS \$12 75

8001300596 NUREG/CR-0495 V2  
"Info Base for Waste Repository Design," Vol 2 equipment performance requirements  
KOPPEL, C M, PENTZ, D L, TALBOT, R The Analytic Sciences Corp FIN B-6170-7 TR-1210-1 79/03/31 120pp Available at NTIS \$07 25

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\* Energy Research & Development Admin (Presently DOE) 76/05/31 121pp Available at NTIS \$8 00

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"Technical Support for GEIS Radwaste Isolation in Geologic Formations," Vol 1 executive summary, prepared by Science Applications, Inc  
\* Analog Devices, Inc 78/04/30 13pp

8001300602 NRPB R69  
"Preliminary Assessment of Radiological Protection Aspects of Disposal of High Level Waste in Geologic Formations "  
HILL, M D, GREENWOOD, P D United Kingdom Atomic Energy Authority 78/01/31 80pp

8001300603 ORNL-8058  
"Storage & Release of Radiation Energy in Salt in Radwaste Repositories "  
JENKS, G H, BOOP, C D Oak Ridge National Laboratory 77/10/31 108pp Available at NTIS \$05 50

8001300604 NUREG/CR-0032  
"Radwaste Mgt Study Task 1 Review of Waste Projection Models," Final rept  
GOELLNER, D, VOOT, D, KNIAZENYCH, Teknekron, Inc NRC-02-77-160 78/07/31 72pp

8001300606 ORNL/TM-5427  
"Updated Projections of Radwaste to be Generated by US Nuclear Power Industry "  
KEE, C W, CROFF, A G, BLOEMKE, J D Oak Ridge National Laboratory 79/12/31 136pp

8001300607 Y/DWI-9  
"Natl Waste Terminal Storage Program," progress rept Oct 1976-Sept 1977  
\* Analog Devices, Inc 78/04/30 420pp Available at NTIS \$13 25

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"Geochemical Behavior of Long Lived Radwaste "  
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8001300609 Y/DWI/TM-36/2  
"Technical Support for GEIS Radwaste Isolation in Geologic Formations," Vol 2 re commercial waste forms, packaging & projections for preconceptual repository design studies, prepared by Science Applications, Inc  
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"Essays on Issues Relevant to Regulation of Radwaste Mgt "  
BISHOP, W P, HILNERRY, N, WATSON, R A Sandia Laboratories A-1137 PB-281-347 78/04/30 101pp Available at NTIS

8001300612 ORP/CSD-77-1  
"Workshop on Issues Pertinent to Development of Environ Protection Criteria for Radwaste," 770203-05, Reston, VA  
\* Environmental Protection Agency 77/02/28 250pp

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"Waste Isolation Facility Description Bedded salt," prepared by Parsons Brinckerhoff Guade & Douglas, Inc  
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"State of Geological Knowledge re Potential Transport of High Level Radwaste from Deep Continental Repositories "  
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"Natl Waste Terminal Storage Program," Vol 1 technical overview  
\* Battelle Memorial Institute, Columbus Laboratories 79/02/16 190pp Available at NTIS \$04 00

8001300616 Y/DWI/TM 44  
"Contribution to Draft GEIS on Commercial Waste Mgt Radwaste Isolation in Geologic Formations "  
\* Analog Devices, Inc 78/04/30 500pp

8001300623 Comments on proposed rule 10CFR32 TX Dept of Health endorses proposed rule changes New label requirements would better inform consumer of contents  
LARKER, D K Texas, State of 80/01/04 1p

8001300628 Comments on proposed rule 10CFR50 regulation should be at lowest possible enforcement level Licensing power should rest w/governor Contract needed between federal govt & states  
HALEY, P E Federal Emergency Management Agency 79/12/27 2pp

8001300632 Comments on proposed rule 10CFR70 agrees that benefits of Pu-powered pacemakers exceed risk to environ  
SURAWICZ, B Affiliation Unknown 79/12/28 2pp

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\* Analog Devices, Inc 78/04/30 153pp

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\* Analog Devices, Inc 78/04/30 262pp
- 8001310007 Y/DWI/TM-36/14  
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\* Analog Devices, Inc 78/04/30 134pp
- 8001310008 Y/DWI/TM-36/18  
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- 8001310009 Y/DWI/TM-36/5  
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\* Analog Devices, Inc 78/04/30 120pp
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Supplemental Technical Info in Support of Y/DWI/TM-44, "Vol 15 re drawings for repository preconceptual design studies basalt prepared by Parsons Brinkerhoff Quade & Douglas, Inc.  
\* Analog Devices, Inc 78/04/30 200pp
- 8001310011 Y/DWI/TM-36/23  
Technical Support for GEIS Radwaste Isolation in Geologic Formations. Vol 23 re environ effluent analyses, prepared by Science Applications, Inc.  
\* Analog Devices, Inc 78/04/30 126pp
- 8001310012 Y/DWI/TM-36/21  
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\* Analog Devices, Inc 78/04/30 350pp
- 8001310013 Y/DWI/TM-36/9  
Supplemental Technical Info in Support of Y/DWI/TM-44, "Vol 9 re drawings for repository preconceptual design studies prepared by Parsons Brinkerhoff Quade & Douglas, Inc.  
\* Analog Devices, Inc 78/04/30 228pp
- 8001310014 Y/DWI/TM-36/10  
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\* Analog Devices, Inc 78/04/30 139pp
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- 8001310020 Y/DWI/TM-36/4  
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\* Analog Devices, Inc 78/04/30 200pp
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- 8001310022 ERDA-76-43 VA  
"Alternative for Managing Wastes from Reactors & Post-Fission Operations in LWR Fuel Cycle," Vol 1 re alternatives for back end of LWR fuel cycle types & properties of LWR fuel cycle wastes  
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\* Battelle Memorial Institute, Columbus Laboratories UC-70 78/12/31 290pp Available at NTIS \$10 75
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"Swedish-American Cooperative Program on Radwaste Storage in Mined Caverns in Crystalline Rock," Technical Project Rept 5 re borehole drilling & related activities at Stripa mine  
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Facility Wastes"  
PHILLIPS, J., FEIZOLLAHI, F., MARTINEIT, R. Battelle Memorial  
Institute, Columbus Laboratories 79/03/31 400pp Available at  
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8001310036 LBL-8285  
"Swedish-American Cooperative Program on Radwaste Storage in  
Mined Caverns in Crystalline Rock." Technical Info Rept 12  
re geochemistry & isotope hydrology of groundwaters in  
Stripa granite, results & preliminary interpretation  
FRITZ, P., BARKER, J. F., GALE, J. E. Lawrence Berkeley Laboratory  
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\* Battelle Memorial Institute, Columbus Laboratories UC-70  
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"Swedish-American Cooperative Program on Radwaste Storage  
in Mined Caverns in Crystalline Rock." Technical Progress  
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hydrology at Stripa  
GALE, J. E. Waterloo, Univ. of. WITHERSPON, P. A. Lawrence Berkeley  
Laboratory SAC 15 79/03/31 33pp Available at NTIS

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re stress measurements in Stripa granite  
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WITHERSPON, P. A., AMICK, C. H., GALE, J. E. Lawrence Berkeley Laboratory  
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8001310043 JNHL-1944  
"Radiation Effects in Solidified High Level Waste, Part 1  
Stored Energy"  
ROBERTS, F. P., JENKS, G. H., BOPP, C. D. Battelle Memorial Institute,  
Pacific Northwest Laboratory 76/01/31 100pp

8001310044 LBL-7072  
"Swedish-American Cooperative Program on Radwaste Storage in  
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preliminary results  
COOK, N. G. W., HOOD, M. Lawrence Berkeley Laboratory SAC-11  
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8001310126 Comments on proposed rule 10CFR61 more detailed & specific  
info should be required on hydrogeologic characteristics  
Draft represents step forward in sound low level waste mgmt  
ROBERTSON, J. B. Interior, Dept of, Geological Survey 80/01/15  
45pp

8001310129 Comments on proposed rule 10CFR61 add technical & editorial  
effort should be made before promulgating documents as draft  
regulation  
SMITH, J. H. Division of Fuel Facility & Materials Safety  
80/01/17 7pp

8001310179 Comments on proposed rule 10CFR50 Federal guidance should  
come at CP stage Strongly recommends federal financial  
assistance to state & local govts for plans Licensee should  
finance local monitoring equipment  
AYELROD, D. New York, State of 79/09/06 12pp

8001310182 Comments on proposed rule 10CFR50 plan should be site-  
specific NRC concurrence would give some assurance of all  
areas meeting requirements Fees collected locally from  
utils could finance monitoring & training programs  
JOHNSON, B. League of Women Voters of Rockford, IL 79/09/04 Jyp

8001310190 Comments on proposed rule 10CFR50 radius should be expanded  
to 50 miles & monitoring equipment should be improved Cites  
need for annual drills & increased public education  
DOBSON, T. Public Interest Research Group in Michigan 79/08/30  
14pp

8001310309 Response to 800107 notice of 800127 prehearing conference  
Urges review of geologic disposal alternatives contained in  
DOE draft GEIS 0046-10, "Mgt Commercially Generated  
Radioactive Waste." Certificate of Svc encl  
SHELDON, K. P. New England Coalition on Nuclear Pollution  
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8001310334 Comments on proposed rule 10CFR61 assumes rule is silent in  
areas quantifying nature, scope, quality, quantity, container  
size limits & isotopic content so that licensee has some  
flexibility in const or operation of disposal site  
SOINSKI, A. J. California, State of 79/12/27 8pp

## PRM PETITION FOR RULEMAKING

8001030694 Comments on denial of petition for rulemaking 71-7 NRC  
acted arbitrarily in denying petition Requests proper  
hearings to consider consequent hardships perpetrated on  
industry Marked-up transcript excerpt encl  
PEPLES, W. P. Numet 79/10/18 18pp

8001140041 Comments on Petition for Rulemaking 35 i no NRC  
correspondence or copies of public comments responding to  
notice of petition received from NRC Thirty favorable  
responses to petition received recently from public  
TAPLIN, G. V. California, Univ. of, Los Angeles 79/08/13 1p

8001140084 Comments on Petition for Rulemaking 50-23 util does not have  
authority to control & evacuate people located beyond util  
property line Evacuation actions beyond util property line  
are under jurisdiction of public agencies  
DALE, L. F. Mississippi Power & Light Co AELM-79/84 79/08/07  
3pp

8001140138 Notice of issuance & availability of denial of  
Non-Destructive Testing Mgt Associates 780510 petition to  
remove App E requirements & delay effective date of  
implementation of regulation until proper hearing conducted  
GOSSICK, L. V. Office of the Executive Director for Operations  
79/10/02 10pp

--8001140141 Notices of denial of 780510 request for removal of App E  
requirements & delay of effective date Adequate notice of  
regulation was published in FR  
GOSSICK, L. V. Office of the Executive Director for Operations  
79/10/02 2pp

--8001140145 Discusses need to improve compliance w/regulatory  
requirements for QA programs for packages of radioactive  
matls Increased emphasis on QA program will encourage  
greater self-inspection by shippers & carriers  
GOSSICK, L. V. Office of the Executive Director for Operations  
79/10/02 9pp

--8001140147 Value/impact assessment of Non-Destructive Testing Mgt  
Associates 780516 request for removal of App E requirements  
re QA criteria for shipping packages for radioactive matl  
\* Office of Standards Development 79/09/30 9pp

--8001140153 Requests removal of App E requirements re QA criteria for  
shipping packages & delay in effective date of  
implementation NRC did not notify majority of  
manufacturers of requirements  
PEPLES, W. P. Non-Destructive Testing Management Association  
78/05/10 7pp

--8001140164 Working paper issue of Reg Guide 7 XX, "Content of  
Description of QA Program for Use, Maint & Repair of Shipping  
Packages for Certain Special Form Radioactive Matl"  
\* Office of Standards Development 78/05/01 13pp

--8001140172 Comments on Petition for Rulemaking 71-7 item forced on  
industry w/o proper discussion or proof of necessity  
HALEK, F. A. Numet 78/07/19 2pp

## NONDOCKETED ITEMS

- B001140179 Comments on Petition for Rulemaking 71-7 0A program duplicates operating / emergency procedures Commission is trying to require equipment be designed to eliminate human error  
MULLIKIN, M S Universal Testing Labs, Inc 78/07/31 2pp
- B001140181 Comments on Petition for Rulemaking 71-7 item forced on industry w/o proper discussion or proof of necessity  
CULLUM, H Affiliation Unknown 78/08/01 2pp
- B001140183 Comments on Petition for Rulemaking 71-7 regulation is not necessary Requests immediate removal  
HEATER, M Eco-Control, Inc 78/07/31 1p
- B001140187 Comments on Petition for Rulemaking 71-7 item forced on industry w/o proper discussion or proof of necessity  
WILLIAMSON, G Star Jet Oil Well Services, Inc 78/07/31 2pp
- B001140189 Comments on Petition for Rulemaking 71-7 need for regulation not proved Costs are substantial  
JAYCOY, C E Affiliation Unknown 78/08/01 1p
- B001140193 Comments on Petition for Rulemaking 71-7 lack of justification for regulation Industry has outstanding safety record  
FLOUB, T Affiliation Unknown 78/07/31 1p
- B001140196 Comments on Petition for Rulemaking 71-7 unnecessary regulations w/o basis for implementation  
GRANIER, P Affiliation Unknown 78/08/01 1p
- B001140199 Comments on Petition for Rulemaking 71-7 present regulations are adequate Addl amends should only be added after extensive hearings  
LAMB, J D Standard Brands, Inc 78/08/02 1p
- B001140204 Comments on Petition for Rulemaking 71-7 proposed change to regulations unwarranted & costly DUT shipping requirements are adequate  
SHORT, E W Affiliation Unknown 78/08/02 1p
- B001140209 Comments on Petition for Rulemaking 71-7 regulation forced on industry w/o proper discussion or proof of necessity  
KRIEHELDT, H W International Testing Laboratories, Inc 78/07/31 2pp
- B001140214 Comments on Petition for Rulemaking 71-7 requests review of regulation Rule would require industrial radiographic labs to develop programs superfluous to programs developed by container manufacturers  
HODES, C M Universal Testing Labs, Inc 78/07/31 1p
- B001140221 Comments on Petition for Rulemaking 71-7 supports petition to remove regulation Addl paperwork will necessitate increased prices  
WHEELER, D J Ultrasonic Specialists, Inc 78/08/02 1p
- B001140227 Comments on Petition for Rulemaking 71-7 10C-R71 app & referred on industry w/o proper discussion or proof of necessity  
ROBCL, O F Affiliation Unknown 78/08/04 1p
- B001140231 Comments on Petition for Rulemaking 71-7 regulation forced on industry w/o proper discussion or proof of necessity Existing regulations are adequate  
MILLER, C D Affiliation Unknown 78/08/04 1p
- B001140239 Comments on Petition for Rulemaking 71-7 App E lacks justification & is totally unnecessary Regulation will generate increase in cost & place addl burden on industry  
COBSON, H W Affiliation Unknown 78/08/02 1p
- B001140247 Comments on Petition for Rulemaking 71-7 App E forced on industry w/o proper discussion or proof of necessity Existing regulations are adequate  
DALTON, H D Affiliation Unknown 78/08/03 1p
- B001140252 Comments on Petition for Rulemaking 71-7 protests adoption of App E w/increased 0A requirements for transportation of nuclear mats  
CAMPBELL, P J Affiliation Unknown 78/08/04 1p
- B001140257 Comments on Petition for Rulemaking 71-7 rule would not improve radiographic industry  
Intermountain Testing Co 78/08/08 1p
- B001140260 Comments on Petition for Rulemaking 71-7 protests NRL attempt to impose requirements of App E on industry  
WALL, C L Chem Hill, Inc 78/08/08 1p
- B001140267 Comments on Petition for Rulemaking 71-7 item forced on industry w/o proper discussion or proof of necessity Existing regulations are adequate  
STEVENSON, E E Affiliation Unknown 78/08/07 2pp
- B001140272 Comments on Petition for Rulemaking 71-7 App E forced on industry w/o proper discussion or proof of necessity Existing regulations are adequate  
ROGERS, J R Affiliation Unknown 78/08/07 2pp
- B001140279 Comments on Petition for Rulemaking 71-7 regulation will place addl cost burden on industry Costs will be passed on to customers  
CHAUVIN, R J Affiliation Unknown 78/08/07 1p
- B001140283 Forwards six comments on Petition for Rulemaking 71-7 from members of Air Transport Association of America Current regulations are adequate Rule duplicates present maint programs required for approved license  
THOMAS, E L Affiliation Unknown 78/08/11 8pp
- B001140288 Comments on Petition for Rulemaking 71-7 opposes new regulation Industry is burdened w/excessive & unnecessary paperwork Rule would increase inflation by creating more overhead costs  
ROBERTS, W M Ultrasonic Specialists, Inc 78/08/11 1p
- B001140294 Comments on Petition for Rulemaking 71-7 imposed on industry w/o interchange of communication Industry is overregulated  
COPE, B Armstrong Cork Co 78/08/09 1p
- B001140300 Comments on Petition for Rulemaking 71-7 opposes regulation Transportation of radioactive matl in accordance w/NRC license & manufacturer instructions  
MCCARTHY, E L Devault Contracting 78/08/09 1p
- B001140302 Comments on Petition for Rulemaking 71-7 requests immediate removal of regulations Industry is overburdened w/ regulations, making competition in world market difficult  
BRYANT, E G Affiliation Unknown 78/08/08 1p
- B001140307 Comments on Petition for Rulemaking 71-7 new regulation will not protect safety of populace Cost of implementation will be passed on to taxpayers & customers  
STEVENS, D F Affiliation Unknown 78/08/11 1p
- B001140311 Comments on Petition for Rulemaking 71-7 App E criteria imposes tremendous financial burden on licensees  
URCIUOLO, R Pan American World Airways, Inc 8-11-20 (9-9) 78/08/11 2pp
- B001140315 Comments on Petition for Rulemaking 71-7 requests removal of App E requirements New regulations needed at state level, not re NRC licensing  
SOUTHERS, R L Ultrasonic Specialists, Inc 78/08/11 2pp
- B001140321 Comments on Petition for Rulemaking 71-7 increases cost of govt administration & complicates licensee work w/o beneficial effect  
VAN ALSTYNE, A F Affiliation Unknown 78/08/09 1p
- B001140327 Comments on Petition for Rulemaking 71-7 item forced on industry w/o discussion or proof of necessity Existing regulations are adequate  
TURNER, L V Basin Surveys, Inc 78/08/07 2pp
- B001140332 Comments on Petition for Rulemaking 71-7 App E requirements re radiography devices would result in duplication of regulation & generate unnecessary paperwork  
RENZETTI, J L Navy, Dept of, Naval Facilities Engineering Command 04N2/04A 78/08/11 2pp
- B001140335 Comments on Petition for Rulemaking 71-7 increases cost of sources manufactured from Class B quantities  
FERRONF, A American Biltrite, Inc, Accurate-Hamilton Div 78/08/14 2pp
- B001140352 Comments on Petition for Rulemaking 71-7 requests 10-month extension to clarify requirements  
SAHTORO, M P AMTECH, Inc Advanced Mechanical Technology 78/05/31 1p
- B001140355 Comments on Petition for Rulemaking 71-7 requests extension of B00701 deadline for completion of 0A program  
GAMBLE, D C Nuclear Energy Service, Inc 78/06/01 1p

# NONDOCKETED ITEMS

329

--B001140359 Comments on Petition for Rulemaking 71-7 requests 180-day extension to file description of QA program  
MCCARTHY, E L Devault Contracting 78/06/05 1p

B001160595 Provides Subcommittee on Nuclear Regulation w/FR notice of denial of PRM-150-1, "Recognition of Agreement State Licensees." Limit of 180 days provides breakpoint between NRC recognition of license & issuance of license  
MINOGUE, R B Office of Standards Development 79/12/06 3pp

B001170500 Discusses petition for rulemaking 2-5 filed by the State of NH requesting NRC & six other federal agencies to conduct joint proceedings  
MULLER, D Division of Systems Safety 79/11/07 1p

B001180103 Concurs w/proposed NRC paper re Petition for Rulemaking 2-4 Ofc of Nuclear Reactor Regulation also concurs  
MULLER, D R Division of Site Safety & Environmental Analysis 80/01/07 1p

B001230015 Comments on petition for rulemaking 51-5 dollar value impacts outside scope of Table 5-3 re nuclear mgt & should not be included  
COUNSILL, W G Northeast Utilities 80/01/05 1p

B001360353 Comments on petition for rulemaking 50-26 requests design requirements for plants storing nuclear products Design must protect against release of nuclear products in case of nuclear weapon deployment at site  
WATSON, W K Affiliation Unknown 80/01/06 8pp

## FROM PROJECTS - PREDOCKET LICENSING

7712310187 Comments on proposed rules 10CFR30, 40, 70, 150 & 170 application expresses concern that developing regulatory scheme does not adequately take into account unique processes used in isolation extraction of U  
MARSHALL, W H Supelco, Inc 79/10/23 10pp

B001020049 Ack receipt of JF Goldberg 791114 ltr to ASLB re status of subpoena issued for Southern CA Edison Co deposition Joint statement of 791026 between Edison & CA Dept of Water Resources is appropriate resolution to controversy  
SHERWOOD, A L Gibson, Dunn & Crutcher 79/12/05 2pp

B001020150 Responds to Southern CA Edison 791205 ltr re NRC objections to util. Dept of Water Resources settlement regarding subpoena directed to util NRC will meet w/util on B00116 to resolve issue w/o involving ASLB  
GOLDBERG, J R Antitrust Division 79/12/21 1p

B001070201 Comments on proposed rule 10CFR30 due to current regulatory & industry performance, considers idea of tailings control through pending technology hypothetical at best  
MILLER, J Affiliation Unknown 79/11/26 3pp

B001070258 Comments on proposed rule 10CFR30 U mill tailings industry should be entirely under NRC jurisdiction Recommends better definition of "below grade" in regulation  
WEISS, R W Affiliation Unknown 79/10/21 2pp

B001080324 Comments on NUREG-0511 well-presented & thorough assessment of U milling Cost/benefit analysis approach does not include option of not milling & mining U ore  
PHILLIPS, B Greenpeace Foundation 14768 79/12/26 4pp

B00110064 Responds to 791116 ltr re PORE privilege claims Claims have been outstanding for exceedingly long time & to date no claims have been filed by PORE w/ASLB Claims must be filed within 15 days or intervenors will file  
GOLDBERG, J R Antitrust Division 79/11/30 1p

B00110465 Amend 39 to FSAR, Section 3.2, piping & instrumentation diagrams Drawings encl  
SCHADE, A R Hanford Engineering Development Laboratory 79/11/20 23pp

--B001110473 "Notes & Safety Function Symbolism"  
\* Bechtel Corp 79/11/30 1p

--B001110479 "Piping & Instrumentation Diagram Instrument Air Svc Piping, Sys 23"  
\* Bechtel Corp 78/06/13 1p

--B001110484 "Piping & Instrumentation Diagram Breathing Air Svc Piping, Sys 23"  
\* Bechtel Corp 78/02/07 1p

--B001110486 "Piping & Instrumentation Diagram Cooling Inside Containment Piping, Sys 23"  
\* Bechtel Corp 78/11/12 1p

--B001110492 "Piping & Instrumentation Diagram Fuel Oil-to-Heaters Preheaters Svc Piping, Sys 23"  
\* Bechtel Corp 78/03/10 1p

--B001110496 "Piping & Instrumentation & Flow Diagram Instrument Air-to-Dump Heat Exchangers Svc Piping, Sys 23"  
\* Bechtel Corp 78/01/31 1p

--B001110501 "Piping & Instrumentation & Flow Diagram Instrument Air-to-Dump Heat Exchangers Svc Piping, Sys 23"  
\* Bechtel Corp 78/01/13 1p

--B001110505 "Piping & Instrumentation Diagram Mobiltherm Sys, Sys 23"  
\* Bechtel Corp 79/07/20 1p

--B001110509 "Piping & Instrumentation Diagram Radioactive Liquid Waste, Sys 23"  
\* Bechtel Corp 77/10/20 1p

--B001110513 "Piping & Instrumentation Diagram Reactor Containment & Heating & Ventilation Sys"  
\* Bechtel Corp 78/02/01 1p

--B001110516 "Piping & Instrumentation Diagram Air Coolers in Containment Bldg Heating & Ventilation, Sys 25"  
\* Bechtel Corp 78/01/27 1p

--B001110522 "Piping & Instrumentation Diagram Reactor Cavity Gas Cooling Sys 25"  
\* Bechtel Corp 77/07/14 1p

--B001110527 "Piping & Instrumentation Diagram Heat Transport Sys Cells 1 & 2 Case Cooling, Sys 25"  
\* Bechtel Corp 78/01/28 1p

--B001110533 "Piping & Instrumentation Diagram Interim Decay Storage Tank Cell & Miscellaneous Cells Gas Cooling Sys, Sys 25"  
\* Bechtel Corp 77/07/29 1p

--B001110539 "Piping & Instrumentation Diagram Closed Loop Cells 1 & 2 Gas Cooling, Sys 25"  
\* Bechtel Corp 76/12/22 1p

--B001110536 "Piping & Instrumentation Diagram Closed Loop Cells 3 & 4 Gas Cooling, Sys 25"  
\* Bechtel Corp 75/09/09 1p

--B001110542 "Piping & Instrumentation Diagram Pipeways for Cells 1, 2, 3 & 4 Gas Cooling, Sys 25"  
\* Bechtel Corp 78/01/24 1p

--B001110548 "Piping & Instrumentation Diagram Interim Examination & Maint Cell & Fuel Subassembly Gas Cooling Sys, Sys 25"  
\* Bechtel Corp 78/04/04 1p

--B001110554 "Piping & Instrumentation Diagram Heat Transport Sys Cell 3 & Miscellaneous Cells Gas Cooling Sys, Sys 25"  
\* Bechtel Corp 79/03/01 1p

--B001110560 "Piping & Instrumentation Diagram Reactor Head Compartment Gas Cooling, Sys 25"  
\* Bechtel Corp 77/01/11 1p

--B001110566 "Piping & Instrumentation Diagram Control Rod Drive Mechanism Gas Cooling, Sys 25"  
\* Bechtel Corp 77/12/09 1p

--B001110569 "Piping & Instrumentation Diagram Low Level Flux Monitors Gas Cooling Sys, Sys 25"  
\* Bechtel Corp 78/06/08 1p

--B001110571 "Piping & Instrumentation Diagram Ctr Island Gas Cooling Sys, Sys 25"  
\* Bechtel Corp 78/05/11 1p

--B001110575 "Piping & Instrumentation Diagram NA Sampling Cells & Pipeway Gas Cooling Sys, Sys 25"  
\* Bechtel Corp 77/07/15 1p

## NONDOCKETED ITEMS

--8001110577 "Piping & Instrumentation Diagram NA Sampling Cells & Pipeline Gas Cooling Sys,Sys 25 "  
\* Bechtel Corp 77/12/27 1p

--8001110580 "Piping & Instrumentation Diagram Containment Work Areas Heating & Ventilation,Sys 25 "  
\* Bechtel Corp 77/10/04 1p

--8001110590 "Piping & Instrumentation Diagram Interim Decay Storage Vessels Nitrogen Backup Gas Cooling Sys,Sys 25 "  
\* Bechtel Corp 78/02/09 1p

--8001110596 "Piping & Instrumentation Diagram Control Area - C B & A E B (E) Heating & Ventilation,Sys 25 "  
\* Bechtel Corp 76/10/01 1p

--8001110599 "Piping & Instrumentation Diagram Locker & Basement Areas - C B & A E B (E) Heating & Ventilation,Sys 25 "  
\* Bechtel Corp 77/10/14 1p

--8001110604 "Piping & Instrumentation Diagram Containment Bldg & Auxiliary Equipment Bldg East Floor Plan,Elevation 550 Ft, Sys 26 "  
\* Bechtel Corp 77/06/21 1p

--8001110610 "Piping & Instrumentation Diagram Reactor Containment Sys 27 Miscellaneous Sys "  
\* Bechtel Corp 76/08/02 1p

--8001110614 "Piping & Instrumentation Diagram Reactor Containment Monitoring Instrumentation,Sys 27 "  
\* Bechtel Corp 78/02/17 1p

--8001110619 "Piping & Instrumentation Diagram "  
\* Bechtel Corp 78/02/17 1p

--8001110623 "Piping & Instrumentation Diagram Argon Gas/Compressed Air Sys Cten "  
\* Bechtel Corp 78/03/31 1p

--8001110631 "Piping & Instrumentation Diagram Main Heat Transport Loop 1,Sys 51 "  
\* Bechtel Corp 78/03/01 1p

--8001110637 "Piping & Instrumentation Diagram Main Heat Transport Second Loop 1,Sys 51 "  
\* Bechtel Corp 78/01/03 1p

--8001110638 "Piping & Instrumentation Diagram Main Heat Transport Reactor Vessel,Sys 51 "  
\* Bechtel Corp 77/11/15 1p

8001110669 "Piping & Instrumentation Diagram Main Heat Transport Loop 2,Sys 51 "  
\* Bechtel Corp 78/03/24 1p

--8001110674 "Piping & Instrumentation Diagram Main Heat Transport Second Loop Dump Heat Exchanger Loop 2,Sys 51 "  
\* Bechtel Corp 77/12/20 1p

--8001110677 "Piping & Instrumentation Diagram Main Heat Transport Loop 3,Sys 51 "  
\* Bechtel Corp 78/04/11 1p

--8001110679 "Piping & Instrumentation Diagram Main Heat Transport Second Loop Dump Heat Exchanger Loop 3,Sys 51 "  
\* Bechtel Corp 78/01/25 1p

--8001110681 "Piping & Instrumentation Diagram Main Heat Transport Second Loop 1,Dump Heat Exchanger Preheaters,Sys 51 "  
\* Bechtel Corp 78/01/05 1p

--8001110683 "Piping & Instrumentation Diagram Main Heat Transport Second Loop 2,Dump Heat Exchanger Preheaters,Sys 51 "  
\* Bechtel Corp 78/01/25 1p

--8001110684 "Piping & Instrumentation Diagram Main Heat Transport Second Loop 3,Dump Heat Exchanger Preheaters,Sys 51 "  
\* Bechtel Corp 78/04/07 1p

8001110686 "Piping & Instrumentation Diagram Sodium Receiving & Unloading Sys,Sys 81 "  
\* Bechtel Corp 78/03/13 1p

--8001110687 "Piping & Instrumentation Diagram Reactor Primary Sodium Processing Sys,Sys 81 "  
\* Bechtel Corp 78/03/17 1p

--8001110688 "Piping & Instrumentation Diagram Reactor Secondary Sodium Processing Sys,Sys 81 "  
\* Bechtel Corp 78/01/31 1p

--8001110689 "Piping & Instrumentation Diagram Interim Decay Storage Processing Sys,Sys 81 "  
\* Bechtel Corp 78/04/12 1p

--8001110690 "Piping & Instrumentation Diagram NAK Cold Trap Cooling Sys,Sys 81 "  
\* Bechtel Corp 77/07/06 1p

--8001110691 "Piping & Instrumentation Diagram NAK Interim Decay Storage Cooling Sys,Sys 81 "  
\* Bechtel Corp 77/08/03 1p

--8001110692 "Piping & Instrumentation Diagram Low Pressure Nitrogen Distribution Section 1,Sys 82 "  
\* Bechtel Corp 77/12/06 1p

--8001110693 "Piping & Instrumentation Diagram Argon Supply & Reactor Distribution,Sys 82 "  
\* Bechtel Corp 77/08/03 1p

--8001110694 "Piping & Instrumentation Diagram Argon Distribution Primary Heat Transport Sys Loop 1,Sys 82 "  
\* Bechtel Corp 77/04/14 1p

--8001110695 "Piping & Instrumentation Diagram Argon Distribution Outside Containment,Sys 82 "  
\* Bechtel Corp 77/07/11 1p

--8001110696 "Piping & Instrumentation Diagram High Pressure Nitrogen Distribution in Containment,Sys 82 "  
\* Bechtel Corp 78/03/01 1p

--8001140058 "Piping & Instrumentation Diagram Low Pressure Distribution in Containment,Sys 82 "  
\* Bechtel Corp 78/03/31 1p

--8001140078 "Piping & Instrumentation Diagram Radioactive Argon Processing Sys,Sys 82 "  
\* Bechtel Corp 78/03/03 1p

--8001140098 "Piping & Instrumentation Diagram Radioactive Argon Processing Sys,Sys 82 "  
\* Bechtel Corp 77/03/08 1p

--8001140100 "Piping & Instrumentation Diagram Radioactive Argon Processing Sys "  
\* Bechtel Corp 77/03/09 1p

--8001140102 "Piping & Instrumentation Diagram Argon Distribution Outside Containment,Sys 82 "  
\* Bechtel Corp 77/11/09 1p

--8001140109 "Piping & Instrumentation Diagram High Pressure Argon Distribution in Containment,Sys 82 "  
\* Bechtel Corp 78/03/06 1p

--8001140114 "Piping & Instrumentation Diagram Cell Atmosphere Processing Sys,Sys 82 "  
\* Bechtel Corp 78/05/26 1p

--8001140116 "Piping & Instrumentation Diagram Cell Atmosphere Processing Sys,Sys 82 "  
\* Bechtel Corp 77/07/07 1p

--8001140121 "Piping & Instrumentation Diagram Cell Atmosphere Processing Sys "  
\* Bechtel Corp 77/04/05 1p

--8001140123 "Piping & Instrumentation Diagram Low Pressure Nitrogen Distribution Section 2,Sys 82 "  
\* Bechtel Corp 78/03/02 1p

--8001140131 "Piping & Instrumentation Diagram Argon Distribution Primary Heat Transport Sys Loop 2,Sys 82 "  
\* Bechtel Corp 77/10/25 1p

# NONDOCKETED ITEMS

331

--8001140136 "Piping & Instrumentation Diagram Argon Distribution Primary Heat Transport Sys Loop 3, Sys B2 "  
\* Bechtel Corp 78/01/25 1p

--8001140139 "Piping & Instrumentation Diagram Argon Distribution Outside Containment, Sys B2 "  
\* Bechtel Corp 78/05/26 1p

--8001140142 "Piping & Instrumentation Diagram High Pressure Nitrogen Distribution Outside Containment, Sys B2 "  
\* Bechtel Corp 78/03/16 1p

--8001140146 "Piping & Instrumentation Diagram Argon Seal/Purge Gas Distribution Head Compartment, Sys B2 "  
\* Bechtel Corp 77/11/30 1p

--8001140150 "Piping & Instrumentation Diagram Primary Sodium Sampling Heat Transport Sys, Sys B5 "  
\* Bechtel Corp 77/10/09 1p

--8001140154 "Piping & Instrumentation Diagram Primary Sodium Sampling Closed Loop Sys Number 1, Sys B5 "  
\* Bechtel Corp 78/03/03 1p

--8001140159 "Piping & Instrumentation Diagram Primary Sodium Sampling Closed Loop Sys Number 2, Sys B5 "  
\* Bechtel Corp 78/03/02 1p

--8001140162 "Piping & Instrumentation Diagram Primary Sodium Sampling Closed Loop Sys Number 3, Sys B5 "  
\* Bechtel Corp 77/01/19 1p

--8001140165 "Piping & Instrumentation Diagram Primary Sodium Sampling Closed Loop Sys Number 4, Sys B5 "  
\* Bechtel Corp 77/09/30 1p

--8001140169 "Piping & Instrumentation Diagram Primary Argon Cover Gas Sampling Closed Loop Sys 1 & 2, Sys B5 "  
\* Bechtel Corp 78/03/09 1p

--8001140174 "Piping & Instrumentation Diagram Primary Argon Cover Gas Sampling Heat Transport Sys, Sys B5 "  
\* Bechtel Corp 78/03/09 1p

--8001140233 "Piping & Instrumentation Diagram Primary Argon Cover Gas Sampling Closed Loop Sys 3 & 4, Sys B5 "  
\* Bechtel Corp 78/09/01 1p

--8001140238 "Piping & Instrumentation Diagram Plugging Temperature Indicator Module "  
\* Bechtel Corp 77/06/29 1p

--8001140246 "Piping & Instrumentation Diagram Secondary Sodium Sampling Package Distribution Loop "  
\* Bechtel Corp 72/12/20 1p

--8001140250 "Piping & Instrumentation Diagram Auxiliary Plugging Temperature Indicator "  
\* Bechtel Corp 77/07/22 1p

--8001140256 "Piping & Instrumentation Diagram Multi-Purpose Sampler "  
\* Bechtel Corp 78/03/09 1p

8001110685 Comments on proposed rule 10CFR30 two agencies regulating U milling in State of CO would be major improvement  
MILLER, J Affiliation Unknown 79/11/26 2pp

8001160417 Amend 40 to FSAR FFTE Tech Specs, Chapter 17 Revisions  
SCHADE, A R Hanford Engineering Development Laboratory  
HEDL-TI-75002-4 79/12/04 42pp

8001170037 Responds to 791106 ltr re comments on OEIS & associated changes on U milling Advises of location of publicly available documents & forwards list of federal depositories holding transcripts of public meetings  
MILLER, H J Uranium Recovery Licensing Branch 79/12/18 2pp

8001180262 Requests that final OEIS on handling & storage of spent light water power reactor fuel be sent to parties specified on encl sys lists for Boards under Div of Site & Environ Analysis cognizance  
REGAN, W H Assistant Director for Environmental Projects  
79/12/05 23pp

8001240310 Order directing CA Dept of Water Resources to file more detailed responses to PG&E Fifth set of Interrogatories  
MILLER, M E Atomic Safety and Licensing Board Panel 80/01/16 1p

8001240542 Order directing Cities of Anaheim & Riverside, CA to answer PG&E fourth set of Interrogatories Motion for protective order denied by ASLB 791109 order  
MILLER, M E Atomic Safety and Licensing Board Panel 80/01/16 1p

8001250023 Notifies of shipment of 4,556 pages of documents from util retired records storage Documents selected re NRC investigation into allegations that util improperly transferred documents to warehouse storage  
MEISS, R L Pacific Gas & Electric Co 80/01/04 1p

8001250359 Forwards Canon City Daily Record 780825 article re 780824 public meeting to discuss health hazards posed by new Cotter U processing mill  
MCGRATH, E J McGrath, E J 16737 78/09/06 2pp

8001250366 Forwards State of CO v. Cotter Corp correspondence re NRC evaluation of Canon City U mill project program for effluent control v State of CO 771216 compliance ltr w/o encl  
MCGRATH, E J McGrath, E J 16686 78/07/11 1p

8001250375 Forwards Wahler & Associates rept, "Site & Lab Investigation & Definitive Design Rept Revised for Environ Submission," re proposed tailings impoundment w/o encl NALCO Environ Sciences will send project environ rept  
MCGRATH, E J McGrath, E J 78/06/23 1p

8001250385 Forwards further rept to State of CO re program for maintaining compliance w/radioactive matls license during removal of tailings Canon City Daily Record 780714-26 articles encl  
MCGRATH, E J McGrath, E J 16691 78/08/28 4pp

8001250563 Discusses NRC 791114 objection to util & CA Dept of Water Resources joint statement re subpoena duces tecum NRC & util have reached agreement re util production of documents to NRC Agreement will be forwarded  
GOLDBERG, J R Antitrust Division 80/01/21 1p

8001280249 Order denying Northern CA Power Agency 791109 motion for reconsideration or mod of ASLB 791101 order PG&E shall be given opportunity to inspect intervenor files & to proceed w/green dotting procedure 14 days after insp  
MILLER, M E Atomic Safety and Licensing Board Panel 80/01/16 2pp

8001280457 Summary of meeting w/BSW to discuss RW Starostecki 790812 ltr of approval for conceptual design of an independent spent fuel storage installation  
STAROSTECKI, R W Fuel Reprocess & Recycle Branch (Pre 790727)  
79/08/22 2pp

8001290078 Summary of 780824 meeting w/DOE Savannah River operations personnel & Dupont in Silver Spring, MD re requirements for DOE independent spent fuel storage installation List of attendees v Section 3 v of Reg Guide 3.24 v encl  
ROBERTS, J P Advanced Fuel & Spent Fuel Licensing Branch 78/09/11 5pp

8001300569 Comments on proposed rules 10CFR30.40, 70, 150 & 170 draft OEIS should be revised & reissued in draft form & resubjected to necessary public scrutiny Vendor endorses position of testimony submitted by American Mining Congress  
BOODEN, Q Citizen Watch Co, Inc 79/10/23 2pp

8001300577 Comments on proposed rules 10CFR30.40, 70, 150 & 170 doubts would be any US market for corporate surety bonds  
PROVOST, L Affiliation Unknown 79/09/19 1p

8001310042 Forwards NALCO Environ Sciences ltrs transmitting NALCO environ rept to CO State Univ & ORNL Cotter Corp application for State of CO radioactive matl license encl Cover ltr not encl  
MCGRATH, E J McGrath, E J 10696 78/06/29 2pp

8001310045 Forwards Daily Record 780721 articles re F Anders opposition to U mining, Cotter Corp 780710 certificate of assay & map of Canon City, CO & Cotter Mill area  
MCGRATH, E J McGrath, E J 16692 78/08/03 5pp

8001310049 Forwards 780817 ltr re specific activities for tailings from Cotter carbonate leach circuit & new acid circuit, in response to request Population rose is being revised w/o encl  
MCGRATH, E J McGrath, E J 16689 78/08/21 1p

## NONDOCKETED ITEMS

## PT21 NONCOMPLIANCE REPORTS AND RELATED CORRESPONDENCE

8001030095 Submits rept re glass tubes containing tritium being disassembled from emergency exit sign & reassembled into device designed & constructed by employee. No glass tubes broken & no tritium released.  
MORER, W B Air Force, Dept of 79/12/12 6pp

8001040002 Submits interim rept re activities related to 791112 noncompliance rept. Reviewed valves show no cases of noncompliance attributable to computer program of other users. On schedule in reanalysis of MS Power & Light valves.  
NIEHAUS, P W The Dexter Corp., C H Dexter Div 79/12/11 2pp

8001040063 Advises of defect in computer program NUPIPE. Defect would only occur at plants w/safety-related piping designed to ANSI B31.1-1967 Code & where ELBOW-ELASOJT connection exists.  
NAYMARK S Neumat-a-Ray Products 79/12/17 4pp

## QA999 QUALITY ASSURANCE INSPECTIONS

8001020173 Ack receipt of 791116 ltr informing NRC of steps taken to correct deviation noted in QA Program Insp Rept 99900307/79-03  
POTAPOV, U Region 4, Dallas, Vendor Inspection Branch 79/12/07 1p

--8001020183 Responds to NRC 791012 ltr re deviation noted in QA Program Insp Rept 99900507/79-03. Corrective actions responsible project personnel will review all work & certify compliance w/requirements of PI-21-05.  
MC FARLAND, J E Sargent & Lundy, Inc 0037-00 79/11/16 2pp

--8001020190 Forwards QA Program Insp Rept 99900507/79-03 on 790924-26 & notice of deviation.  
POTAPOV, U Region 4, Dallas, Vendor Inspection Branch 79/10/12 2pp

--8001020197 Notice of deviation from insp on 790924-26  
\* Region 4, Dallas, Office of the Director 79/10/11 1p

--8001020206 QA Program Insp Rept 99900507/79-03 on 790924-26. Noncompliance noted. Documented procedures have not been established to control licensee activities w/respect to 1h. Bulletin 79-14.  
HALE, C J, BRICKLEY, R H, VIN, I T Region 4, Dallas, Vendor Inspection Branch 79/10/11 6pp

8001020549 Forwards QA Program Insp Rept 99900380/79-01 on 791029-1101 & notices of deviation & violation.  
POTAPOV, U Region 4, Dallas, Vendor Inspection Branch 79/11/21 2pp

--8001020557 Notice of violation from insp on 791029-1101  
\* Region 4, Dallas, Vendor Inspection Branch 79/11/19 1p

--8001020565 Notice of deviation from insp on 791029-1101  
\* Region 4, Dallas, Vendor Inspection Branch 79/11/19 2pp

--8001020569 QA Program Insp Rept 99900380/79-01 on 791029-1101. Noncompliance noted. Failure to implement QA program consistent w/10CFR50.  
HUNNICUTT, D M, FOSTER, W E Region 4, Dallas, Vendor Inspection Branch 79/11/19 9pp

8001040174 Ack receipt of 791126 ltr informing NRC of steps taken to correct deviation noted in QA Program Insp Rept 99900316/79-02.  
POTAPOV, U Region 4, Dallas, Vendor Inspection Branch 79/12/12 1p

--8001040182 Responds to NRC 791116 ltr re deviation noted in QA Program Insp Rept 99900316/79-02. Corrective actions Bendix Profilometer test plate checked for caliber & results recorded on tool & gage control card on file.  
KUNKA, S H Boeing Co 79/11/26 2pp

--8001040186 Forwards QA Program Insp Rept 99900316/79-02 on 791022-26 & notice of deviation.  
POTAPOV, U Region 4, Dallas, Vendor Inspection Branch 79/11/16 2pp

--8001040191 Notice of deviation from insp on 791022-26  
\* Region 4, Dallas, Office of the Director 79/11/15 1p

--8001040197 QA Program Insp Rept 99900316/79-02 on 791022-26. Noncompliance noted. Caliber of Bendix Profilometer test plate was not recorded on tool & gage control card.  
HUNNICUTT, D M, CLLER, R E Region 4, Dallas, Vendor Inspection Branch 79/11/15 8pp

8001040398 Forwards QA Program Insp Rept 99900391/79-01 on 791001-03 & notice of deviation.  
POTAPOV, U Region 4, Dallas, Vendor Inspection Branch 79/10/30 2pp

--8001040403 Notice of deviation from insp on 791001-03  
\* Region 4, Dallas, Office of the Director 79/10/14 1p

--8001040410 QA Program Insp Rept 99900391/79-01 on 791001-03. Noncompliance noted. Production changed tolerances on drawings w/o engineering change notice.  
WHITESELL, D E, KELLEY, W D Region 4, Dallas, Vendor Inspection Branch 79/10/29 12pp

8001090467 Notifies NRC of revised completion date of H00411 for identification of client 10CFR50.55(e) repts & IFRs reportable under 10CFR21.  
KELLY, P B Stone & Webster, Inc 79/12/18 1p

8001090485 Forwards QA Program Insp Rept 99900079/79-01 on 790914-14 & 1010-11. No noncompliance noted.  
POTAPOV, U Region 4, Dallas, Vendor Inspection Branch 79/11/05 1p

--8001090491 QA Program Insp Rept 99900079/79-01 on 790914-14-20 & 1010-11. No noncompliance noted. Major areas inspected. Allegations re nuclear valves mfg prior to Oct 1970 not welded w/correct matis & certification records falsified.  
HUNNICUTT, D M Region 4, Dallas, Fuel Facility & Materials Safety Branch HALL, R E Region 4, Dallas, Reactor Construction & Engineering Support Branch GILBERT, I D Region 4, Dallas, Office of the Director 79/10/31 7pp

8001100054 Ack receipt of 791210 ltr informing NRC of steps taken to correct deviation noted in QA Program Insp Rept 99900377/79-01.  
POTAPOV, U Region 4, Dallas, Vendor Inspection Branch 79/12/19 1p

--8001100057 Responds to NRC 791106 ltr re deviation noted in QA Program Insp Rept 99900079/79-02. Corrective actions. Electrodes in all ovens checked & weld crib attendants to examine size & type of returned electrodes before placement in ovens.  
HARNEY, D B Westvaco Corp 79/12/10 2pp

--8001100065 Forwards QA Program Insp Rept 99900079/79-02 on 791001-03 & notice of deviation.  
POTAPOV, U Region 4, Dallas, Vendor Inspection Branch 79/11/06 2pp

--8001100070 Notice of deviation from insp on 791001-03  
\* Region 4, Dallas, Office of the Director 79/11/02 1p

--8001100077 QA Program Insp Rept 99900079/79-02 on 791001-03. Noncompliance noted. 5/32 & 3/16 coated electrodes were mixed in one compartment in holding oven & welding completed although summary defining procedure had not been released.  
HUNNICUTT, D M, ROBERTS, H W Region 4, Dallas, Vendor Inspection Branch 79/11/02 5pp

8001100491 Ack receipt of 791213 ltr informing NRC of steps taken to correct deviation noted in QA Program Insp Rept 99900377/79-01.  
POTAPOV, U Region 4, Dallas, Vendor Inspection Branch 79/12/20 1p

--8001100496 Responds to NRC 791012 ltr re deviation noted in QA Program Insp Rept 99900377/79-01. Corrective actions. QA manual undergoing revision, including updated organization chart & narrative description of mgt functions.  
MAYHEW, D M Eastern Associated Coal Corp 79/12/13 2pp

--8001100590 Forwards QA Program Insp Rept 99900377/79-01 on 790809-10 & notice of deviation.  
POTAPOV, U Region 4, Dallas, Vendor Inspection Branch 79/10/12 2pp

--8001100591 Notice of deviation from insp on 790809-10  
\* Region 4, Dallas, Office of the Director 79/10/12 1p

# NONDOCKETED ITEMS

333

--8001100594 QA Program Insp Rept 99900377/79-01 on 790809-10  
Noncompliance noted QA manual did not describe function &  
responsibilities of senior mgt personnel  
HUNNICUTT, D M Region 4, Dallas, Vendor Inspection Branch  
AGEE, J R Region 4, Dallas, Office of the Director 79/10/12  
6pp

800110002 Forwards Insp Rept 99900005/79-23 on 791022 in response to  
790712 memo No noncompliance noted  
BOOK, H E Region 5, San Francisco, Fuel Facility & Materials  
Safety Branch 79/12/19 1p

--800110005 Insp Rept 99900005/79-23 on 791022 No noncompliance noted  
Major areas inspected four level gauges containing 1 Ci of  
Cs-137  
FORN, F T , THOMAS, R D Region 5, San Francisco, Office of the  
Director BOOK, H E Region 5, San Francisco, Fuel Facility &  
Materials Safety Branch 79/12/18 4pp

--800110009 Notifies that Biomass research facility has been operating  
radioactive sensing devices w/o license for 11 months State  
of OR has no authority over Facility Requests NRC  
Investigation of facility  
WELCH, G L Oregon, State of 79/07/03 2pp

--800110012 Notifies that Biomass research facility has been operating  
radioactive sensing devices w/o license State of OR has no  
authority over Facility Requests NRC Investigation of  
facility  
METZGER, J R Division of Fuel Facility & Materials Safety  
79/07/12 3pp

--800110017 Forwards application for byproduct matl license for  
possession of four sealed sources used for level control at  
facility w/o encl  
SCROOQJNS, T L Rust Engineering Co 78/10/19 1p

--800110023 Returns 781018 application for byproduct matl license  
State of OR has assumed regulatory authority over licensing  
of certain byproduct, source & SNM  
JACKSON, G License Fee Management Branch 79/01/11 1p

--800110029 Notifies that ERDA 780822 ltr to Maecon, Inc served as  
authority for Kay-Ray, Inc to ship four gauges to ERDA  
installation Ltr states that ERDA installations are exempt  
from licensing  
PETERSON, A J Capintec Instruments 79/10/31 3pp

800110127 Ack receipt of 791023 ltr informing NRC of steps taken to  
correct deviation noted in QA Program Insp Rept  
99900519/79-03  
POTAPQVS, U Region 4, Dallas, Vendor Inspection Branch  
79/12/21 3pp

--800110133 Responds to NRC 790924 ltr re deviation noted in QA Program  
Insp Rept 99900519/79-03 Corrective actions QA-TOP-1 revised  
to meet requirements  
KOHLS, J M Bechtel Power Corp (subs of Bechtel Corp )  
79/10/23 6pp

--800110259 Forwards QA Program Insp Rept 99900519/79-03 on 790821-24 &  
notice of deviation  
POTAPQVS, U Region 4, Dallas, Vendor Inspection Branch  
79/09/24 2pp

--800110262 Notice of deviation from insp on 790821-24  
\* Region 4, Dallas, Office of the Director 79/09/24 4pp

--800110266 QA Program Insp Rept 99900519/79-03 on 790821-24  
Noncompliance noted failure to have instructions or  
procedures governing home ofc activities  
HALE, C J , BRICKLEY, R H , FOX, D F Region 4, Dallas, Vendor  
Inspection Branch 79/09/24 13pp

800110136 Ack receipt of 791203 ltr informing NRC of steps taken to  
correct deviation noted in QA Program Insp Rept  
99900100/79-02  
POTAPQVS, U Region 4, Dallas, Vendor Inspection Branch  
79/12/14 1p

--800110141 Responds to NRC 791031 ltr re deviation noted in QA Program  
Insp Rept 99900100/79-02 Corrective actions variation rept  
will be signed by mfg supervisor  
GRADOME, K A Barletta & Sons 79/12/03 3pp

--800110168 Forwards QA Program Insp Rept 99900100/79-02 on 791002-04 &  
notice of deviation  
POTAPQVS, U Region 4, Dallas, Vendor Inspection Branch  
79/10/31 2pp

--800110172 Notice of deviation from insp on 791002-04  
\* Region 4, Dallas, Vendor Inspection Branch 79/10/29 1p

--800110176 QA Program Insp Rept 99900100/79-02 on 791002-04  
Noncompliance noted required signatures missing on three  
variation repts  
HUNNICUTT, D M , OLLEK, R E Region 4, Dallas, Vendor Inspection  
Branch 79/10/29 7pp

800110188 Ack receipt of 791211 ltr re QA Program Insp Rept  
99900037/79-02  
POTAPQVS, U Region 4, Dallas, Vendor Inspection Branch  
79/12/27 1p

--800110203 Responds to NRC ltr re QA Program Insp Rept 9990057/79-02  
Submits interim rept re noncompliance reported on 791112  
concerning suspect computer program  
NIEHAUS, P W The Dexter Corp , C H Dexter Div 79/12/11 1p

--800110208 Forwards QA Program Insp Rept 99900037/79-02 on 791113-15  
No noncompliance noted  
POTAPQVS, U Region 4, Dallas, Vendor Inspection Branch  
79/12/10 2pp

--800110215 QA Program Insp Rept 99900037/79-02 on 791113-15 No  
noncompliance noted Major areas inspected reported  
deficiencies in valves designed & mfg by company  
WHITESELL, D E , BROWN, R L Region 4, Dallas, Vendor Inspection  
Branch 79/12/07 7pp

800110233 Ack receipt of 791212 ltr informing NRC of steps taken to  
correct deviation noted in QA Program Insp Rept  
99900115/79-01  
POTAPQVS, U Region 4, Dallas, Vendor Inspection Branch  
79/12/20 1p

--800110239 Responds to NRC 791114 ltr re deviation noted in QA Program  
Insp Rept 99900115/79-01 Corrective actions QA manual  
change  
LEWALLEN, T R Weymouth Art Leather Co 79/12/12 3pp

--800110241 Forwards QA Program Insp Rept 99900115/79-01 on 791015-18 &  
notice of deviation  
POTAPQVS, U Region 4, Dallas, Vendor Inspection Branch  
79/11/14 2pp

--800110244 Notice of deviation from insp on 791015-18  
\* Region 4, Dallas, Office of the Director 79/11/13 1p

--800110252 QA Program Insp Rept 99900115/79-01 on 791015-18  
Noncompliance noted mfg operation sequence bypassed  
WHITESELL, D E , HUNTER, V H Region 4, Dallas, Vendor Inspection  
Branch 79/11/13 6pp

800110265 Ack receipt of 791205 ltr informing NRC of steps taken to  
correct deviation noted in QA Program Insp Rept  
99900307/79-04  
POTAPQVS, U Region 4, Dallas, Vendor Inspection Branch  
79/12/19 1p

--800110272 Responds to NRC 791115 ltr re deviation noted in QA Program  
Insp Rept 99900307/79-04 Corrective actions personnel  
performing safety-related activities who have not received  
required QA training have been scheduled for classes  
MCFARLAND, J E Sargent & Lundy, Inc 79/12/09 2pp

--800110277 Forwards QA Program Insp Rept 99900307/79-04 on 791015-19  
& notice of deviation  
POTAPQVS, U Region 4, Dallas, Vendor Inspection Branch  
79/11/15 2pp

--800110282 Notice of deviation from insp on 791015-19  
\* Region 4, Dallas, Vendor Inspection Branch 79/11/09 1p

--800110288 QA Program Insp Rept 99900307/79-04 on 791015-19  
Noncompliance noted contrary to procedural requirements,  
several persons performing safety-related work had not  
received all required QA training  
HALE, C J , JOHNSON, J M , COSTELLO, J R Region 4, Dallas, Vendor  
Inspection Branch 79/11/09 12pp

800110191 Forwards QA Program Insp Rept 99900259/79-02 on 791016-19  
& notice of deviation  
POTAPQVS, U Region 4, Dallas, Vendor Inspection Branch  
79/12/06 2pp

--800110194 Notice of deviation from insp on 791016-19  
\* Region 4, Dallas, Office of the Director 79/12/05 2pp



## NONDOCKETED ITEMS

--8001180199 QA Program Insp Rept 99900259/79-02 on 791016-19  
Noncompliance noted failure by welders to be equipped to  
measure interpass temps & use of welding matl not qualified  
for post-weld heat treatment time at temp in production  
ELLERSHAH, L E , HUNNICUTT, D M Region 4, Dallas, Vendor  
Inspection Branch 79/12/05 1pp

8001180205 Forwards QA Program Insp Rept 99900118/79-02 on 791105-08  
No noncompliance noted  
POTAPQVS, U Region 4, Dallas, Vendor Inspection Branch  
79/12/06 2pp

--8001180213 QA Program Insp Rept 99900118/79-02 on 791105-08 No  
noncompliance noted Major areas inspected QA program review,  
procurement control procedure, document & drawing control &  
control of special processes & training & audits  
KELLEY, W D , WHITESELL, D E Region 4, Dallas, Vendor Inspection  
Branch 79/12/05 14pp

8001210129 Forwards QA Program Insp Rept 99900231/79-01 on 790924-27 &  
notice of deviation  
POTAPQVS, U Region 4, Dallas, Vendor Inspection Branch  
79/12/06 2pp

--8001210130 Notice of deviation from insp on 790924-27  
\* Region 4, Dallas, Office of the Director 79/12/06 1p

--8001210134 QA Program Insp Rept 99900231/79-01 on 790924-27  
Noncompliance noted single record storage facility  
maintained in file cabinets w/1-h min fire rating instead of  
required 4-h rating  
AGEE, J R , HUNNICUTT, D M Region 4, Dallas, Vendor Inspection  
Branch 79/12/06 8pp

8001220035 Ack receipt of 790919 & 0614 ltr informing NRC of steps  
taken to correct deviation noted in QA Program Insp Rept  
99900031/79-01  
POTAPQVS, U Region 4, Dallas, Vendor Inspection Branch  
80/01/03 1p

--8001220042 Responds to NRC 790815 ltr re welding engineering memo  
Memo attempted to establish that proprietary single failure  
analysis spec correlation existed for matls used in original  
weld procedure qualification  
THARP, W E New England Apple Products Co 79/09/19 2pp

--8001220044 Ack receipt of 790614 ltr in response to NRC 790521 ltr  
Requests addl info re welding engineering memo & changes  
made in welding procedures  
POTAPQVS, U Region 4, Dallas, Vendor Inspection Branch  
79/08/15 2pp

--8001220049 Responds to NRC 790515 ltr re deviation noted in QA Program  
Insp Rept 99900031/79-01 on 790409-12 Corrective actions  
engineering instructions issued to rerun weld procedures at  
min amperage & voltage using min travel speed  
THARP, W E New England Apple Products Co 79/06/14 6pp

--8001220051 Forwards QA Program Insp Rept 99900031/79-01 on 790409-12  
& notice of deviation  
POTAPQVS, U Region 4, Dallas, Vendor Inspection Branch  
79/05/15 2pp

--8001220055 Notice of deviation from insp on 790409-12  
\* Region 4, Dallas, Vendor Inspection Branch 79/09/15 3pp

--8001220060 QA Program Insp Rept 99900031/79-01 on 790409-12  
Noncompliance noted hardfacing welding procedure specs &  
qualifications not in conformance w/requirements  
BARNES, I , HUNNICUTT, D M Region 4, Dallas, Vendor Inspection  
Branch 79/05/15 6pp

8001220073 Forwards QA Program Insp Rept 99900061/79-02 on 791018  
No noncompliance noted  
POTAPQVS, U Region 4, Dallas, Vendor Inspection Branch  
79/11/29 2pp

--8001220077 QA Program Insp Rept 99900061/79-02 on 791018 No  
noncompliance noted Major areas inspected vendor corrective  
action on identified problems of cracked hardfacing of gate  
valve disc & sheared pin of swing check valve  
KELLEY, W D , WHITESELL, D E Region 4, Dallas, Vendor Inspection  
Branch 79/11/28 7pp

8001230211 Forwards QA Program Insp Rept 99900281/79-01 on 791016-19  
& notice of deviation  
POTAPQVS, U Region 4, Dallas, Vendor Inspection Branch  
79/11/27 2pp

--8001230213 Notice of deviation from insp on 791016-19  
\* Region 4, Dallas, Vendor Inspection Branch 79/11/26 1p

--8001230218 QA Program Insp Rept 99900281/79-01 on 791016-19  
Noncompliance noted QA/QC sign-off areas of mfg process  
sheets were being signed off by manufacturer personnel  
BUTTON, J W , WHITESELL, D E Region 4, Dallas, Vendor Inspection  
Branch 79/11/26 7pp

8001240211 Forwards QA Program Insp Rept 99900031/79-02 on 791029-1102  
& notice of deviation  
POTAPQVS, U Region 4, Dallas, Vendor Inspection Branch  
79/11/29 2pp

--8001240215 Notice of deviation from insp on 791029-1102  
\* Region 4, Dallas, Office of the Director 79/11/28 4pp

--8001240221 QA Program Insp Rept 99900031/79-02 on 791029-1102  
Noncompliance noted maint of welding matls relative to  
metallurgy was not in conformance w/requirements of  
Criterion V of 10CFR50 App D & QA manual  
ELLERSHAH, L E , ROBERTS, H W , HUNNICUTT, D M Region 4, Dallas,  
Vendor Inspection Branch 79/11/28 13pp

8001290088 Forwards QA Program Insp Rept 99900224/79-02 on 791106-08  
No noncompliance noted  
POTAPQVS, U Region 4, Dallas, Vendor Inspection Branch  
79/12/14 1p

--8001290096 QA Program Insp Rept 99900224/79-02 on 791106-08 No  
noncompliance noted Major areas inspected allegations  
re falsification of insp records, use of unqualified  
inspectors & inadequate insp samples  
HALE, C J , HERR, R K , AGEE, J R Region 4, Dallas, Vendor  
Inspection Branch 79/12/07 14pp

8001290102 Forwards QA Program Insp Rept 99900503/79-02 on 791113-15  
No noncompliance noted  
POTAPQVS, U Region 4, Dallas, Vendor Inspection Branch  
79/12/07 2pp

--8001290113 QA Program Insp Rept 99900503/79-02 on 791113-15 No  
noncompliance noted Major areas inspected IE Bulletin  
79-14 activity & followup on WPPSS LER  
HALE, C J , FOX, D F , ANDERSON, D G Region 4, Dallas, Vendor  
Inspection Branch 1E8-79-14 79/12/07 14pp

8001300111 Forwards QA Program Insp Rept 99900398/79-01 on 791113-16  
No noncompliance noted  
POTAPQVS, U Region 4, Dallas, Vendor Inspection Branch  
79/12/13 2pp

8001300129 QA Program Insp Rept 99900398/79-01 on 791113-16 No  
noncompliance noted Major areas inspected control of  
insulation/jacket patching & conductor splicing activities  
& implementation of 10CFR50, App B criteria  
HUNNICUTT, D M Region 4, Dallas, Vendor Inspection Branch  
FOSTER, W E Region 4, Dallas, Office of the Director 79/12/11  
7pp

REGGD REGULATORY GUIDES

8001020005 Comments on proposed reg guide, "Guidance on Applications  
for Amendments to GLs & on Refueling & Startup Tests " Guide  
appears to impose backfitting of increased licensing  
requirements to older plants  
PARKER, W D Duke Power Co 79/11/27 3pp

8001020015 Comments on proposed reg guide, "Qualification Test for  
Cable Penetration Fire Stops for Use in Nuclear Power  
Plants " Overly restrictive to require testing of both sides  
of all unsymmetrical cable penetration fire stop designs  
KOFFMAN, D P Consumers Power Co 79/11/27 2pp

8001020018 Comments on proposed reg guide environ impacts from  
dewatering should be assessed in licensee detailed environ  
statements due to differences in specific situations  
MENARD, H W Interior, Dept of, Geological Survey EGS-ER-79/1003  
79/11/24 1p

8001020028 Comments on proposed Reg Guide Of 131, Revision 1 proposed  
requirement for simultaneous application of temp & radiation  
to qualify Class IE components should be clarified  
BRUCE, M Georgia Institute of Technology 79/11/15 2pp

# NONDOCKETED ITEMS

335

B001020539 Comments on proposed reg guide, "Guidance on Applications for Amends to OLS & on Refueling & Startup Tests " Generic data, which does not change from cycle to cycle, should not be required for each reload submittal  
KEMPER, J S Philadelphia Electric Co 79/12/03 1p

B001020561 Comments on proposed Reg Guide 1 35 combination of containment exterior surface examination w/integrated leakage testing program should be permitted  
HILLS, L M Tennessee Valley Authority 79/11/19 2pp

B001020613 Comments on proposed reg guide, "Inservive Insp Code Case Acceptability, ASME Section XI, Div 1 " Guide should necessitate revisions to 44FR57912  
DAHL, L C Duke Power Co 79/10/11 2pp

B001020616 Comments on proposed Reg Guide 1 5B Position C 5 ambiguous & impossible to implement Suggests revision  
BUCHHELM, R H Antibodies, Inc 79/11/01 2pp

B001020626 Comments on proposed Reg Guide 1 94, Revision 2 Position 1 confusing re two half-hour periods Unused time from one half-hour period could logically be added to other period  
ALBERT, W G Philippines 79/10/22 1p

B001020642 Comments on proposed reg guide, "Qualification Test for Cable Penetration Fire Stops for Use in Nuclear Power Plants " Suggests editorial changes re fire resistive rated barriers & design acceptability  
CHIDREY, R E Affiliation Unknown 79/11/12 1p

B001030048 Comments on proposed Reg Guide 1 33, Revision 3, "QA Program Requirements (Operation) " Not necessary to require independent verification of correct implementation of measures for equipment control in all instances  
HOFFMAN, D P Consumers Power Co 79/11/21 2pp

B001030049 Comments on proposed reg guide, "PWR Core Reloads, Guidance on Applications for Amends to OLS & on Refueling & Startup Tests " Reload safety evaluation should discuss only differences resulting from refueling of core  
THOMAS, W N Virginia Electric & Power Co 79/12/03 4pp

B001030059 Comments on proposed reg guide, "PWR Core Reloads, Guidance on Applications for Amends to OLS & on Refueling & Startup Tests " Reload safety evaluation should discuss only differences resulting from refueling of core  
THOMAS, W N Virginia Electric & Power Co 79/12/03 4pp

B001030067 Comments on proposed reg guide "Lighting Protection for Nuclear Power Plants " Need for surge arrestors on secondary side of auxiliary or startup transformer should be determined by dielectric strength of secondary equipment  
JINKS, G S Rochester Gas & Electric Corp 79/11/19 4pp

B001030116 "Final Rpt of EEI Mechanism of Lightning Flashover Research Project "  
WHITHEAD, E R ITT Research Institute 71/02/16 84pp

B001030400 Forwards suggested new wording to Reg Guide 1 141, "Containment Isolation Provisions for Fluid Sys," Revision 1, on behalf of OE Lessons Learned Review Team  
BEARD, J T Plant Systems Branch (Pre 791030) 79/12/17 2pp

B001030906 Forwards comments on proposed reg guide, "Lightning Protection for Nuclear Power Plants " Attachment A to reg guide considered more logical approach than reg guide  
GETTLER, F W Gibbs & Hill, Inc (subs of Dravo Corp ) 79/10/30 7pp

B001040023 Comments on proposed Reg Guide B 20 requirement that all personnel be covered by guide unnecessarily extensive & costly  
HOFFMAN, D P Consumers Power Co DPH-62-79 79/11/19 1p

B001070005 Comments on proposed reg guide, "Radiation Protection Training for Light Water Cooled Nuclear Power Plant Personnel " Transient workers should not receive training of same scope as full-time onsite radiation workers  
REMBERGER, D L Washington Public Power Supply System 79/11/02 4pp

B001070174 Comments on proposed reg guide, "Calibr & Error Limits Air Sampling Instruments for Total Vol of Air Sampled " Very ponderous vehicle for accomplishing minor improvement in sampling accuracy Recommends comprehensive reg guide  
FIRBT, M W Harvard Univ 79/11/26 1p

B001070447 Comments on draft Reg Guide 1 145 Page 1 145-3, Footnote 4 incorrect & should be revised to read "10-meter level assumed to be representative for layer through which plume is mixed when subj to bldg wake effects "  
MILLS, L M Tennessee Valley Authority 79/11/19 2pp

B001080252 Comments on proposed reg guide, "Inservive Insp Code Case Acceptability ASME XI, Div 1 " Exemption of repairs to piping, pumps & valves from hydrostatic testing when cavity does not penetrate wall thickness should be deleted  
MILLS, L M Tennessee Valley Authority 79/11/19 2pp

B001080256 Comments on proposed reg guide, "Lightning Protection for Nuclear Power Plants " Design basis surge of 200,000 amperes unrealistically high Highest measured current discharge at shielded stations approx 20,000 amperes  
SHIELDS, S W Public Service Co of Indiana, Inc 79/11/28 1p

B001080320 Comments on proposed Reg Guide 1 131, Revision 1 unnecessary for qualification program to include investigations to determine synergistic effects within matl used in cable const  
REMBERGER, D L Washington Public Power Supply System 79/11/29 4pp

B001080672 Comments on proposed Reg Guide 1 05B, Revision 1 disapproves of proposal since weakens requirement for certification of qualified personnel within Level 1 area Too little attention paid to coating sys within nuclear containment  
TILTON, E J Affiliation Unknown 79/08/28 2pp

B001090008 Comments on proposed Reg Guide 1 05B, Revision 1 mechanism should be provided to substitute training for experience  
Regulatory position should provide guidance on what is considered equivalent related on corresponding  
PAPERNO, H. MOORE, J Brown & Root Corp (subs of Halliburton Corp ) OAX-0106 79/09/25 2pp

B001090090 Comments on proposed reg guide re ultrasonic testing of reactor vessel welds during inservice examination Requiring one calibr reflector will not increase reliability Not necessary to move transducer during calibr  
WANNINGER, A J Commonwealth Edison Co 79/08/06 8pp

B001090117 Comments on proposed Reg Guide B XX provision should be made within general format to allow needed flexibility to provide adequate training to short-term workers w/specific tasks to perform  
FAY, C W Wisconsin Electric Power Co 79/10/19 3pp

B001090119 Forwards comments on proposed Reg Guide B XX individuals to be trained should be selected & categorized Levels of training required & mechanism to prove competency should be suggested  
CAPELLA, J A Health Physics Services, Inc 79/10/23 5pp

B001090123 Comments on proposed Reg Guide B XX on-job training & performance testing may not be practical for transient workers, particularly large numbers in-processed daily during outages  
WEDNER, M S Affiliation Unknown 79/10/12 3pp

B001090470 Comments on proposed Reg Guide B XX training of transient workers & use of escorts places unreasonable burden on util  
Should include provision to allow approval mechanisms by plant superintendent  
CRANE, P A Pacific Gas & Electric Co 79/10/24 2pp

B001090474 Comments on proposed Reg Guide B XX time requirement for length of training course is excessive Excellent results achieved by 6-h to 16-h of training  
JENTZ, T L NUS Corp HPS-79-224 79/10/23 1p

B001090514 Comments on proposed reg guide re ultrasonic testing of reactor vessel welds during inservice examination  
Demonstration of proportionality of signal response to different sizes of reflectors not clear  
ANDERSON, T M Teledyne Cast Products NS-TMA-2122 79/10/03 4pp

B001100016 Comments on proposed Reg Guide B XX description of natural radiation & radioactivity better beginning subject than biological effects Subject of contamination control should have more prominence & be more unified  
COPELAND, R L Energy Dept of 79/10/22 2pp

B001100233 Comments on proposed reg guide, "Qualifications Test for Cable Penetration Fire Stops for Use in Nuclear Power Plants " Should be made applicable to all fire stops in rated barrier  
DIBEE, J D Affiliation Unknown 79/09/18, 7pp

## NONDOCKETED ITEMS

- 800110270 Revision 1 to "Radio-ecological Assessment of WYNL Nuclear Power Plant" NRC Translation 320 of Univ of Heidelberg Dept of Environ Protection rept  
• Germany, Federal Republic of 79/07/31 157pp
- 800110326 Comments on proposed reg guide, "Lightning Protection for Nuclear Power Plants" Usage of lightning stroke confused w/lightning surge Distinction between terms is crucial due to difference in magnitude  
CAHN A L Bechtel Power Corp (subs of Bechtel Corp) 79/10/19 2pp
- 800110340 Comments on proposed reg guide, "Inservice Insp Code Case Acceptability, ASME Section XI" Potential conflict may arise w/Revision 1 to NRC SRP SRP Approves code cases w/o conditions noted, on generic basis  
RENDERGER, D L Washington Public Power Supply System 79/10/19 1p
- 800114000 Comments on proposed Reg Guide 5.14, Revision 1 use of closed circuit television as satisfactory substitute for 2-man rule is dependent on site & application Suggests revision of last sentence  
D'ONNELL, E P Ebasco Services, Inc (subs of Enserch Corp) 79/08/20 1p
- 8001140017 Forwards comments on proposed reg guide, "Ultrasonic Testing of Reactor Vessel Welds During Inservice Examination" Attaining reproducible ultrasonic examination results would impose conjectural tasks  
WILLER G E Illinois Power Co 79/08/06 4pp
- 8001140075 Comments on proposed reg guide, "Audible Alarm Dosimeters" NRC should not discourage use of audible alarm dosimeters when used as secondary monitoring devices in diagnostic radiology & nuclear medicine  
GRAV, J E Mayo Clinic Rochester, MN 79/10/01 4pp
- 8001140076 Comments on proposed reg guide, "Qualification Test for Cable Penetration Fire Stops for Use in Nuclear Power Plants" Mods should be made to Section B due to ambiguity created by mixing of term usage  
LODMIS, J S Sargent & Lundy, Inc 79/09/07 3pp
- 8001140079 Forwards comments on proposed reg guide, "Qualification Test for Cable Penetration Fire Stops for Use in Nuclear Power Plants" Mods should be made to Section B due to ambiguity created from mixing of term usage  
WANNINGER, A J Commonwealth Edison Co 79/09/19 4pp
- 8001140090 Comments on proposed reg guide, "Qualification Test for Cable Penetration Fire Stops for Use in Nuclear Power Plants" Item C-3 on Page 3 is not clear re requirement for prototype test of cable penetration  
WHITAKER M B South Carolina Electric & Gas Co 79/09/25 1p
- 8001140091 Comments on proposed reg guide, "Radiation Training for Light Water Cooled Nuclear Power Plant Personnel" Would require 12wks for training of 600 personnel w/o previous training  
MATTIODE, J J Sacramento Municipal Utility District 79/09/19 3pp
- 8001140097 Forwards comments on proposed reg guide, "Audible Alarm Dosimeters" Reg guide indicates certain other std Tech Specs should be closely scrutinized  
POSTON J W Georgia Institute of Technology 79/10/04 2pp
- 8001140099 Comments on proposed reg guide, "Audible Alarm Dosimeters" Need for document should be more clearly defined, covering only industrial radiography & power plant maint & drafting insp & svc needs  
SCHOCK, H Affiliation Unknown 79/09/21 1p
- 8001140104 Comments on proposed reg guide, "Ultrasonic Testing of Reactor Vessel Welds During Inservice Insp" More concise definition of "all continuous signals" is needed in Paragraph 6.2.5  
WHITE, J G Houston Lighting & Power Co NSL-67 79/08/06 2pp
- 8001140105 Comments on proposed reg guide, "Audible Alarm Dosimeters" Character-type audible alarm used to warn of radiation exposure during development of neutron radiography unit at NC State Univ  
TAYLOR, R Affiliation Unknown 79/09/21 1p
- 8001140108 Comments on proposed Reg Guide 1.33, Revision 3 endorsement of ANSI NQA-1 instead of older replaced stds considered appropriate  
COPELAND, R L Energy Dept of 79/10/05 1p
- 8001140113 Forwards comments on proposed Reg Guide 1.33, Revision 1 w/11 contours w/NRC conclusion that proposed changes only clarify NRC policy & do not impose significant addl requirement  
BARNES, P L Commonwealth Edison Co 79/10/15 1pp
- 8001140120 Comments on proposed Reg Guide 1.33, Revision 3 (clear distinction of difference between QA & QA areas is needed Replacement parts should be controlled for source % insp as well as for design & testing  
SCHOCK, H Affiliation Unknown 79/10/12 1p
- 8001140164 Working paper issue of Reg Guide 7.22, "Content of Description of QA Program for Use, Maint & Repair of Shipping Packages for Certain Special Form Radioactive Matl"  
• Office of Standards Development 78/09/01 13pp
- 8001140143 Forwards comments on proposed reg guide, "Lightning Protection for Nuclear Power Plants" Equipment failure due to lightning may not be directly related to lightning surge  
WOLLEVER, E J Duquesne Light Co 79/10/03 7pp
- 8001150220 Comments on proposed Revision 1 to reg guide, "Ultrasonic Testing of Reactor Vessel Welds During Inservice Insp" Sufficient basis for concluding that guide will reduce radiation exposure is not presented  
D'ONNELL, E P Ebasco Services, Inc (subs of Enserch Corp) 79/08/16 2pp
- 8001150228 Comments on proposed Reg Guide 1.33, Revision 1 proposed revision to proposed 1978 ANSI A5.2.6.4 add Proposal weakens certification requirements for qualified personnel within Level 1 area  
TILTON, E J Affiliation Unknown 79/08/28 2pp
- 8001150239 Comments on proposed Reg Guide 1.33, Revision 1 requirement fails to consider exposure for QA/control/assessment as special item, especially for Audits 1B under App B to 35FR32100  
SCHOCK, H Affiliation Unknown 79/08/23 1p
- 8001150246 Comments on proposed Reg Guide 1.14b discussion through other means such as stream/river flow, travels & other means should be mentioned Wind velocity should be more fully discussed  
SCHOCK, H Affiliation Unknown 79/08/23 1p
- 8001160029 Comments on proposed reg guide, "Qualification Test for Cable Penetration Fire Stops for Use in Nuclear Power Plants" Combination analysis & testing should be included to demonstrate adequacy of modified fire stop  
WRIGHT, R E Florida Power & Light Co 1-79-271 79/09/15 4pp
- 8001160042 Comments on proposed Revision 1 to "Ultrasonic Testing of Reactor Vessel Welds During Inservice Exam" Proposed rule could be improved to identify relationship for criteria re design & testing of product % QA practices  
SCHOCK, H Affiliation Unknown 79/08/24 1p
- 8001160045 Comments on proposed reg guide, "Qualification Test for Cable Penetration Fire Stops for Use in Nuclear Power Plants" Reg guide should not address housekeeping problems in discussing design of fire stop penetrations  
FOSLEGUIST, J D Nounat-a-Ray Products 79/09/27 1p
- 8001160051 Comments on proposed reg guide, "Qualification Test for Cable Penetration Fire Stops for Use in Nuclear Power Plants" Allowance should be made for administrative controls to keep very low combustibles away from fire stops  
CONRAD, V L Public Service Co of Oklahoma 79/08/13 1p
- 8001160062 Comments on proposed Reg Guide 1.33, Revision 3 applicant must be responsible for determining which activities require procedural control, extent of control & evaluating appropriateness of independent verification  
JOHNSON, W P Yankee Atomic Electric Co 79/10/17 1p
- 8001160065 Comments on proposed Reg Guide 1.58, Revision 1 properly implemented indoctrination & training should be included as means of attaining & maintaining suitable proficiency of insp, testing & examination personnel  
LEIPER, J K Affiliation Unknown 79/09/25 2pp
- 8001160116 Comments on proposed Reg Guide 1.9 title should be changed to call "diesel generator sets" "standby diesel generator units" in order to obtain exemption that EPA indicates will apply re exhaust emissions for such units  
MORTARTY, J M Dayton Malleable, Inc 79/08/16 2pp

# NONDOCKETED ITEMS

337

8001160126 Comments on proposed Reg Guide 5.7, Revision 1 comparison of picture badge image to face of person considered vulnerable to spoofing by badge alteration Stored image method equally practical & more secure  
O'DONNELL, E P Ebasco Services, Inc (subs of Enserch Corp ) 79/08/20 2pp

8001160151 Comments on proposed reg guide, "Ultrasonic Testing of Reactor Vessel Welds During Inservice Examination " Caution should be exercised when using beam profile to size flaws  
JACOBS, S B Stone & Webster Engineering Corp 79/12/17 3pp

8001160158 Comments on proposed reg guide, "Safety-Related Permanent Dewatering Sys for Nuclear Power Plants " Groundwater drainage sumps for radioactive areas should be located outside bldg or designed to block flow from pipe breaks  
DALL, L C Duke Power Co 79/11/30 2pp

8001160165 Comments on proposed Reg Guide 1.137, Revision 1, "Fuel-Oil Sys for Standby Diesel Generators " Suggests rewording in Regulatory Position C 1 e Words of clarification should be added re VT-3 & BT-4 examination requirements  
SULLIVAN, T J Consumers Power Co 79/12/18 2pp

8001160172 Comments on proposed reg guide, "LWR Core Reloads Guidance on Applications for Amends to OLS & Refueling & Startup Tests " Post-irradiation surveillance program of spent fuel should be initiated only upon definite fuel failure  
VAN BRUNT, R E Arizona Public Service Co ANPP-14351 79/11/30 2pp

8001160181 Comments on proposed Reg Guides 8.10 & 8.18 concerned that suggested model program will add considerable administrative costs to nuclear medicine program at inst  
HILCOX, W A North Memorial Medical Center Minneapolis, MN 79/12/05 2pp

8001160186 Comments on proposed reg guide, "Reporting of Safeguard Events " Guidance must be clear & straightforward Div between internal & external threats or events is confusing & artificial  
LEWIS, M I Affiliation Unknown 79/12/03 2pp

8001160191 Comments on proposed reg guide, "Reporting of Safeguard Events " Concerned that proposed regulation requires reporting incidents or events related to security personnel qualification & training plans  
WALBRIDGE, W C Sacramento Municipal Utility District 79/12/11 2pp

8001160236 Comments on proposed Reg Guide 1.131, Revision 1 revision should be made to delete consideration of synergistic effects or clearly state technical justification for requirement  
LOOMIS, J B Sargent & Lundy, Inc 79/12/18 2pp

8001160245 Comments on proposed Reg Guides 8.10 & 8.18 nuclear medicine dept has always operated on ALARA principle Guidelines are too complicated, cumbersome & costly  
MATTISON, T Affiliation Unknown 79/12/03 1p

8001160245 Comments on proposed Reg Guides 8.10 & 8.18 nuclear medicine dept has always operated on ALARA principle Guidelines are too complicated, cumbersome & costly  
MATTISON, T Affiliation Unknown 79/12/03 1p

8001160257 Comments on proposed reg guide, "Audible Alarm Dosimeters " Burden of acceptability rests on licensee IF guide is approved, forthcoming reg guides should pertain to other personnel monitoring devices  
GETTLER, F W Gibbs & Hill, Inc (subs of Dravo Corp ) 79/12/17 2pp

8001170080 Comments on proposed reg guide, "LWR Core Reloads Guidance on Applications for Amends to OLS & on Refueling & Startup Tests " Initial fill gas pressure may be vendor proprietary  
WARD, J E Atomic Industrial Forum 79/12/14 6pp

8001170563 Comments on proposed Reg Guide 1.33, Revision 3 statement should be included establishing that QA requirements are applicable to only those procedures applying to nuclear safety-related sys & components  
GETTLER, F W Gibbs & Hill, Inc (subs of Dravo Corp ) 79/10/04 1p

8001180051 Comments on proposed reg guide "Ultrasonic Testing of Reactor Vessel Welds During Inservice Examination " Need to check linearity at each depth is unjustified Explanation needed re reflector info  
BUCHHOLZ, R H Sherwin-Williams Co MFN-213-79 79/08/15 4pp

8001180059 Comments on proposed reg guide, "Reporting of Safeguard Events " Amend to 10CFR73 not needed for reporting of safeguard events Reporting of events is covered in NRC license conditions & approved physical protection plans  
KIRK, W F Proctor & Gamble Co 79/12/19 3pp

8001180062 Comments on proposed rule 10CFR73 proposed rule should be clarified, requiring telephone notification to NRC immediately upon determination that event is reportable, w/written rept to be submitted within 15 days  
BAXTER, R C Sangamo Weston, Inc , Photoelectric Div 79/12/14 3pp

8001180066 Forwards comments on proposed reg guide, "Reporting of Safeguard Events " Proposed reg guide is not very useful as written Document should be more definitive & quantified or approach should be eliminated  
SCHULTZ, D M Nuclear Products Co DQMS 79-182 79/12/26 3pp

8001180070 Comments on proposed reg guide, "Reporting of Safeguard Events " Removal of lightning & severe storms from definition of natural events on Page 2 suggested No definition given of what constitutes severe storm  
CLARY, R B , WHITAKER, M B South Carolina Electric & Gas Co 79/12/31 2pp

8001180074 Comments on proposed Reg guide, "Reporting of Safeguard Events " Proposed reg guide may be inconsistent w/existing licensee contingency plans & will cause licensee to report minor events as serious safeguard events  
UHLIG, R E Atomic Industrial Forum 79/12/31 2pp

8001180077 Comments on proposed rule 10CFR73 possible equipment failure & need for redundant equipment not recognized in event of failure, redundant equipment is used while failed item is repaired  
NILSON, R Shaklee Corp 79/12/11 3pp

8001180080 Comments on proposed reg guide, "Reporting of Safeguard Events " No provision outlined for exempting licensees from reporting safeguard events for which compensatory action is required in approved safeguard contingency plans  
CORDANI, R A 3M Co , Minnesota Mining & Mfg Co 79/12/21 2pp

8001180085 Comments on proposed reg guide, "Audible-Alarm Dosimeters " Dosimeters are considered ineffective in low enriched U fuel fabrication operation  
DIPIAZZA, R P Edlaw International Co WRD-LA-022 79/12/26 1p

8001180089 Comments on proposed reg guide, "Audible-Alarm Dosimeters " Performance specs should be modified to assure integrating dosimeters are capable of alarming upon reaching setpoint while in high exposure rate fields  
RENSBERGER, D L Washington Public Power Supply System 79/12/21 1p

8001180123 Comments on proposed reg guide, "LWR Core Reloads Guidance on Applications for Amends to OLS & on Refueling & Startup Tests " Submittal of refueling & startup tests rept 90 days after startup test program completion criticized  
EDWARDS, D W Yankee Atomic Electric Co WVC 79-32 79/12/12 15pp

8001180129 Comments on proposed reg guide, "LWR Core Reloads Guidance on Applications for Amends to OLS & on Refueling & Startup Tests " Some info requested per Item 2.2.1 considered proprietary by vendors  
FAY, C W Wisconsin Electric Power Co 79/12/12 4pp

8001180148 Comments on proposed reg guide, "LWR Core Reloads Guidance on Applications for Amends to OLS & on Refueling & Startup Tests " Industry should be encouraged to use negative 10CFR50.59(a) findings to assure timely reviews  
SCHERER, A E Molins Machine Co , Inc (subs of Molins Overseas Holdings, Ltd ) LD-79-072 79/12/18 3pp

8001180184 Comments on proposed reg guide, "Safety-Related Permanent Dewatering Sys for Nuclear Power Plants " Method for alerting operator before hydrostatic design limits are reached & contingency plans should be established  
SALDARINI, J C Ebasco Services, Inc (subs of Enserch Corp ) 79/12/06 3pp

8001180219 Comments on draft reg guide, "Reporting Safeguards Events, " Recommends that NRC categorize reportable events by seriousness & threat to plant  
PEOPLES, D L Commonwealth Edison Co 79/12/21 3pp

## NONDOCKETED ITEMS

8001180220 Comments on proposed Reg Guide 5.7 incidents listed in Section C should be categorized according to significance of incidents to enable grouping similar incidents re overall impact on utility. Reporting procedures could then be assigned.  
PARKER, W O Duke Power Co 7/12/27 1p

8001180226 Comments on proposed Reg Guide 5.7 guide not very useful as written. Must be more definitive. Suggests delay until appropriate guidelines incorporated into Chapter 12 of performance-orientated safeguards plan.  
SCHULTZ, D M Nuclear Products Co DHS 79-182 7/12/26 3pp

8001180230 Comments on proposed Reg Guide 5.7 suggests reg guide based on selection from safeguards contingency plans, list all events that should be reported, to give industry more definite interpretation of reportable events than 10CFR21.  
BOYER, V S Philadelphia Electric Co 7/12/27 2pp

8001180236 Comments on proposed Reg Guide 1.94, Revision 2 in-process testing of soils for field density should be specified on vol basis. Recommends revision of regulatory position on ANSI N45.2 9-1978.  
DAIL, L C Duke Power Co 7/12/20 2pp

8001202051 Notification of 800212 meeting w/Hestinghouse in Bethesda, MD to discuss implementation of Reg Guide 1.97 by operating reactors.  
TELFORD, T TMI-2 Lessons Learned Task Force 80/01/09 2pp

8001202056 Notification of 800213 meeting w/OE in Bethesda, MD to discuss implementation of Reg Guide 1.97 by operating reactors.  
TELFORD, T TMI-2 Lessons Learned Task Force 80/01/09 2pp

8001202057 Comments on proposed Reg Guide 5.3XX inadequate re extreme cases where actual safeguard infringements exist. Degraded safeguard events pose no threat to vital areas or security of facility.  
PEOPLES, D L Commonwealth Edison Co 7/12/21 3pp

8001202064 Notification of 800215 meeting w/C-E in Bethesda, MD to discuss implementation of Reg Guide 1.97 by operating reactors.  
TELFORD, T TMI-2 Lessons Learned Task Force 80/01/09 2pp

8001202097 Comments on proposed reg guide, "Reporting of Safeguards Events." Reporting time of 1-hr may preclude adequate evaluation of possible security incidents. Suggests clarification of wording on sample reportable events.  
EDWARDS, D H Yankee Atomic Electric Co 7/12/20 3pp

8001202093 Comments on proposed reg guide, "Radiation Protection Training for LWR Power Plant Personnel." Guide useless since depends on mgt to implement training program.  
LEHIS, M I Affiliation Unknown 7/09/07 1p

8001202040 Comments on proposed Reg Guide 1.94, Revision 2 combining 30-minute average time for concrete delivery w/30-minute average time from arrival to commencement of placement of concrete would eliminate recording transit time.  
WHITAKER, M B South Carolina Electric & Gas Co 7/11/19 2pp

8001202048 Comments on proposed Reg Guide 1.136, Revision 2 embedment side in massive concrete const would be impossible & impractical to identify on drawings. Effect of embedments on structural strength & shielding insignificant.  
CLARY, R B South Carolina Electric & Gas Co 7/12/21 2pp

8001202098 Summary of 780824 meeting w/DDE Savannah River operations personnel & Dupont in Silver Spring, MD re requirements for DOE independent spent fuel storage installation. List of attendees & Section 3.3 of Reg Guide 3.24.1 enc1.  
ROBERTS, J P Advanced Fuel & Spent Fuel Licensing Branch 78/09/11 5pp

8001202061 Draft 4, Revision 1 to Reg Guide 1.133, "Leak Rate Detection Program for Primary Sys of Light Water Cooled Reactors."  
\* Office of Standards Development 7/10/31 13pp

8001300063 Comments on proposed Reg Guide 1.97 fewer than 14 fixed monitor stations coupled w/TLD monitoring may be more economically feasible. Supportive documentation encl.  
MCCLAUGHLIN, J E Energy, Dept of, Environmental Measurements Laboratory 7/12/20 37pp

--8001300066 "Radiation Measurements Following TMI Reactor Accident."  
MILLER, K M, OGDOLAK, C V, BOYLE, M C Energy, Dept of, Environmental Measurements Laboratory 7/05/31 21pp Available at NTIS \$3.00

8001301018 Comments on draft reg guide, "Calibr & Error Limits of Air Sampling Instruments for Total Vol of Air Sampled." Accuracy requirement should be changed to more realistic limit based on present state-of-the-art.  
PARKER, W O Duke Power Co 80/01/07 2pp

## RES RESEARCH AND TECHNICAL ASSISTANCE REPORTS

8001300001 "Key Curve Analysis of Ductile Shelf Fracture Toughness."  
JOYCE, J A U S Naval Academy 7/11/09 22pp

--8001300003 "Embrittlement Saturation of Reactor Pressure Vessel Steels."  
PACHUR, D Nuclear Research Centre Jülich, Fed Rep of Germany 7/11/09 18pp

--8001300004 "Variation of Doppler Reactivity Coefficient w/Depletion."  
RADOMSKY, A Tel-Aviv Univ Tel-Aviv, Israel 7/11/07 2pp

--8001300006 "First Results of Large-Scale Pressure Suppression Sys Experiments."  
AUST, E, SEELINGER, D Wheeling-Pittsburg Steel Corp 7/11/08 25pp

--8001300009 "Long-Term Coolability of Partially Blocked Core, Experimental & Theoretical Results."  
HOFFMAN, G, BAUMANN, W Germany, Federal Republic of 7/11/09 23pp

--8001300014 "Summary of Paper re Fire Protection Research for Cables in Swedish Reactors."  
\* Sweden KSC 79-303 7/11/09 2pp

--8001300016 "Application of Noise Analysis to Safety-Related Diagnostics & Assessments."  
FRY, D N Oak Ridge National Laboratory 7/11/09 26pp

--8001300021 "Radiological Aspects of TMI Accident."  
\* Commission 7/11/09 10pp

--8001300024 "Results From Semiscale TMI Experiments."  
LARSON, T K EQ & G, Inc 7/11/09 29pp

--8001300027 "Instrumentation for Film Dynamics in Two-Phase Flow."  
SUNDARAM, R K, CHEN, J C, LONDON, E J Lehigh Univ 7/11/09 9pp

--8001300028 "RELAP4 Application to TMI-2 Accident."  
BEHLING, S R EQ & G, Inc 7/11/09 18pp

--8001300029 "Development of Impedance Sensors at ORNL for Measurement of Two-Phase Flows."  
EADS, B O, HYLTON, J O Oak Ridge National Laboratory 7/11/09 33pp

--8001300035 "Advanced Spool Piece Development & Signal Analysis."  
TURNAGE, K O, DAVIS, C E Oak Ridge National Laboratory 7/11/05 25pp

--8001300041 "Progress in Low Quality & Subcooled Post-Critical Heat Flux Studies."  
ORGENEVELD, D C AECL, Chalk River Nuclear Laboratories, CHENG, S C, FUNG, K K Ottawa, Univ of 7/11/09 17pp

--8001300048 "Analysis of TMI Accident Using TRAC."  
IRELAND, J R Los Alamos Scientific Laboratory LA-UR-79-2849 7/11/09 29pp

--8001300049 "Rewet in Semiscale Mod 1 & Mod 3 Cores."  
SNIDER, D M EQ & G, Inc 7/11/09 15pp

--8001300062 "Cladding Rewets Observed in LOFT Large Break LOCA Tests."  
TOLMAN, E L EQ & G, Inc 7/11/09 30pp

--8001300064 "Status in Understanding of TMI."  
JOHNSTON, W V NRC Three Mile Island Task Force 7/11/09 6pp

--8001300070 "WRAP-PWR-EN Sys Development & Applications."  
BERANEK, F African Metals DP-MS-79-83 7/11/09 18pp

--8001300071 "Prediction of Core Rewet Behavior."  
NELSON, R A EQ & G, Inc 7/11/09 17pp

# NONDOCKETED ITEMS

339

- 8001300077 "Status Rept of 2D/3D Program "  
TONG, L S Division of Reactor Safety Research 79/11/05 5pp
- 8001300080 "Japanese Safety Research Programs - ROSA, CCTF & Sodium  
Chemical Technology Facility "  
NOZAWA, M Japan Atomic Energy Research Inst 79/11/09 21pp
- 8001300086 "NRC EPRI/Westinghouse Full-Length Emergency Core Heat  
Transfer Separate Effects & Sys Effects Tests "  
HOCHREITER, L E Edlow International Co 79/11/06 31pp
- 8001300090 "Distribution of Hydrogen Released Within Compartmented  
Containment in Consequence of LOCA Analysis & Verification "  
JAHN, H L Los Alamos Scientific Laboratory LANGER, G Battelle  
Memorial Institute 79/11/09 15pp
- 8001300092 "FLECHT-Sys Effects & Separate Effects Test Program,"  
executive summary for Nov 1979  
\* Commission \* Electric Power Research Institute \* Edlow  
International Co NRC-04-77-127 79/11/30 8pp
- 8001300093 "Influence of Critical Variables on Fatigue Crack Growth  
Rates of PVP Metals in PWR Coolant Environments "  
CULLEN, W H Navy, Dept of, Naval Research Laboratory 79/11/09  
10pp
- 8001300095 "Pulsed Neutron Activation Calibr Technique "  
KEHLER, P Argonne National Laboratory 79/11/09 13pp
- 8001300099 "Cold-Leg Integrity Evaluation "  
EIDER, R J Brookhaven National Laboratory 79/11/09 20pp
- 8001300101 "Gravity Reflood Oscillations in PWR "  
GRIFFITH, P , CHEUNG, Y L Massachusetts Institute of Technology  
79/11/06 17pp
- 8001300103 "Summary of Small Scale Emergency Control Ctr Bypass  
Research Info Ltr "  
BECKNER, W D Division of Reactor Safety Research 79/11/07  
14pp
- 8001300104 Draft "Two-Phase Jet Loads "  
TOMASKO, D Sandia Laboratories SAND79-1963C 79/11/09 27pp
- 8001300106 "BWR Safety Research Programs "  
BECKNER, W D Division of Reactor Safety Research 79/11/06  
3pp
- 8001300109 "Development of Large-Displacement, Nonlinear, Elastic-Plastic  
Code for Pipe Whip Analysis "  
POWELL, G H California, Univ of, Berkeley 79/11/05 9pp
- 8001300110 "Comparison of RELAP4 Calculations Two Loop Test Apparatus  
Test 6406 "  
WILSON, G E EG & G, Inc 79/11/06 27pp
- 8001300112 "Downcomer Flow Topology Results at 2/15 Scale "  
LULLIER, R P Battelle Memorial Institute, Columbus Laboratories  
79/11/09 21pp
- 8001300113 "Behavior of Deep Flaws in Thick-Wall Cylinder Under Thermal  
Shock Loading "  
CHEVERTON, R D Oak Ridge National Laboratory 79/11/09 24pp
- 8001300115 "Improved RELAP4 Jet Pump Model "  
CHARLTON, T R Energy Engineering Group 79/11/09 3pp
- 8001300117 "Determination of K-Factors for Arbitrarily Shaped Flaws at  
Pressure Vessel Nozzle Corners "  
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341

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343

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8001290127 "Semicale Program, Quick Look Rept for Semicale Mod-3, Small Break Tests S-SB-4 & S-SB-4A"  
FAUBLE, T J, COZZUOL, J M EG & G, Inc FIN A-6038 EGG-SEMI-5062 79/11/30 76pp

8001290163 "Water Reactor Research Directorate Monthly Rept for Nov 1979"  
YBARRONDO, L J EG & G, Inc YDR-216-79 79/12/31 200pp

8001290173 "Safety-Related Reactor Physics Studies of NASAP Heavy Water Reactor," informal rept for Oct 1979  
MALLIN, A N, TAKAHASHI, H, LUDWIG, H Brookhaven National Laboratory FIN A-3000 BNL NUREG-26901 79/10/31 96pp

8001290266 "Recommendations to NRC for BER of Indian Point Station, Unit 2 Inservice Testing Program," informal rept  
RESTIVO, T, LETTIERI, V, HALL, R E Brookhaven National Laboratory FIN A-3117 BNL-NUREG-26860 79/09/30 72pp

8001300331 "Analysis of Hypothetical Accidents Resulting in Core Meltdown," monthly progress rept for Dec 1979  
DENNING, R S, CYRULSKIS, P, BAYBUTT, P Battelle Memorial Institute, Columbus Laboratories FIN A-4067 NRC-04-76-293 80/01/14 9pp

8001300474 "Multirod Burst Tests," data rept  
CHAPMAN, R H, HOBSON, J L, CROWLEY, J L Oak Ridge National Laboratory FIN B-0120 ORNL/NUREG/TH-3 79/12/14 161pp Available at NTIS

8001300559 "Forecasting Electricity Demand by States in US on Annual Basis," progress rept for Nov 1979  
CHERN, W S Oak Ridge National Laboratory FIN B-0190-B ORNL/ED/EAS-79/ 79/12/07 10pp

8001310088 "Unified Transport for Power Plant Assessment (Radioisotopes)," monthly progress rept for Aug 1979  
ROW, T A Oak Ridge National Laboratory FIN B-0168-9 ORNL/ED/EIS-112 79/08/31 3pp

8001310093 "Unified Transport for Power Plant Assessment (Radioisotopes)," monthly progress rept for Sept 1979  
ROW, T A Oak Ridge National Laboratory FIN B-0168-9 ORNL/ED/EIS-113 79/09/30 3pp

8001310328 "Forecasting Electricity Demand by States in US on Annual Basis," monthly progress rept for Dec 1979  
CHERN, W S Oak Ridge National Laboratory FIN B-0190-B ORNL/ED/EAS-79 79/12/19 5pp

## REVIEW GRP NRC RESEARCH REVIEW GROUPS

7911080004 Forwards revised agenda for LOFT review group meeting on 791102  
MCPHERSON, G D LOFT Research Branch SULLIVAN, H Separate Effects Research Branch 79/10/25 5pp

8001090246 Summary of 791129 meeting w/Lovell Inhalation Toxicology Research Inst re project experiments planned for "Biological Characterization of Radiation Exposure & Dose Estimates for Inhaled U Milling Effluents"  
FOULKE, J D Division of Safeguards 79/12/26 3pp

## RM RULEMAKING

8001180304 Forwards BNWL 791115 ltr advising that latest data show higher radon emissions from underground mines than indicated in NUREG/CR-0627  
THOMPSON, W E Technology Assessment Branch 79/11/20 1p

--8001180310 Notifies that latest data shows radon emissions of 6,000 Ci from underground mines, compared to 3,700 Ci given in NUREG/CR-0627 Increase stems from lower output of U oxide No decrease in concentration of radon vented from mines  
SCHWENDIMAN, L Battelle Memorial Institute, Pacific Northwest Laboratory 79/11/15 2pp

--8001180314 NUREG/CR-0627  
"Radon-222 Emissions in Ventilation Air Exhausted from Underground U Mines"  
JACKSON, P O, PERKINS, R W, SCHWENDIMAN, L Battelle Memorial Institute, Pacific Northwest Laboratory FIN B-2270-7 PNL-2888 REV 79/09/30 65pp Available at NTIS

--8001180319 NUREG/CR-0628  
"Prediction of Net Radon Emission from Model Open Pit U Mine"  
NIELSON, K K, PERKINS, R W, SCHWENDIMAN, L C Battelle Memorial Institute, Pacific Northwest Laboratory FIN B-2279 PNL-2889 REV 79/09/30 30pp

## SECY POSITION PAPERS BEFORE THE COMMISSION

8001080074 Approves proposed license for Nisseho-Iwai American Corp to export 14 kg U enriched to 45 40% U-235, to Japan Requests notification of issuance & delivery of license by 800102  
CHILK, S J Office of the Secretary of the Commission 79/12/28 1p

8001140038 Advises of status of application by GE to export components to India  
SHEA, J R Office of International Programs 79/12/19 3pp

--8001140046 Requests expedited processing of GE 790507 application to export six transversing incore probes to India Util has urgent need for parts by Oct 1979  
WILSON, B D Antibodies, Inc 79/10/01 2pp

--8001140050 Responds to 791101 memo re export of transversing incore probes to India Util request for six probes is reasonable Probes will be needed by Mar 1980  
KNIEL, K Core Performance Branch 79/11/07 2pp

8001140071 SECY-79-436  
Recommends approval of expansion revised insp program by stationing full-time unit inspector at each preoperational & operating nuclear power unit  
STELLO, V Office of Inspection & Enforcement, Office of the Director 79/07/12 6pp

8001140115 Forwards Executive Branch 791130 response to application by Westinghouse to export 82 926 kg U enriched to 3 49% U-235, to Yugoslavia  
SHEA, J R Office of International Programs 79/12/10 1p

## NONDOCKETED ITEMS

- 8001140118 SECY-79-493A  
Recommends NRC response to Senator Simpson 790726 request for comment on amend to S 562, NRC Authorization Bill NRC should provide modified language for proposed amend w/ explanation  
DENTON, H R Office of Nuclear Reactor Regulation 79/08/30 11pp
- 8001140147 SECY-79-014C  
Recommends approval of application by Nissho-Iwai American Corp to export 14 kg U, enriched to 45 404 U-235, to Japan Forwards Executive Branch views, proposed license & supporting documentation  
SHEA, J R Office of International Programs 79/12/13 5pp
- 800114025J Application by Nissho-Iwai American Corp to export 14 kg U, enriched to 45 404 U-235, to Japan  
PETERSON, H R Office of International Programs 78/12/19 36pp
- 8001140198 SECY-79-640  
Forwards Executive Branch 791127 response to Edlow Int'l Co application to export 68,500 kg natural U to France  
SHEA, J R Office of International Programs 79/11/30 1p
- 8001150453 Responds to Subcommittee on Nuclear Regulation 791106 ltr on implementation of Public Law 95-601 Subsection 4(a) re communications between Commission & of directors Commission approved directive to NRC manual  
HENDRIE, J M Commission 79/12/03 3pp
- 8001150474 Informs of status of review of Commission delegations of authority Scope of study will be limited due to difficulties encountered in initial project phase Review & analysis limited to delegations made to Executive Director Ofc KENNEKE, A Office of Policy Evaluations FITZGERALD, F Office of the General Counsel 79/03/14 2pp
- 8001150477 Transcript of 790315 proceedings re discussion of SECY-79-62, staff communications w/Commission  
BROWN, C H Office of the Secretary of the Commission 79/03/15 51pp
- 8001150481 Forwards revised 790702 memo & revisions of NRC manual chapters providing implementation of Energy Reorganization Act, amended by Authorization Act Requests Commission action  
GIBBSICK, L V Office of the Executive Director for Operations 79/07/02 6pp
- 8001150486 Discusses possible mgt study for review of Commission operations & recommendations Submits mgt study outline to assist Commission in discussions re study scope  
determination Committee on Environ & Public Works rept encl  
KENNEKE, A Office of Policy Evaluations 79/07/12 13pp
- 8001150492 Requests that Policy Evaluation & General Counsel Ofcs draft RFP, using questions in 790712 memo Mgt study should be limited to Commission ofc & not concern Executive Director or program ofcs  
AHEARNE, J Commission 79/08/10 1p
- 8001150500 Discusses development of RFP for mgt study of NRC Draft of unique elements of RFP will be provided during week of 790902 Drafts based on & will supplement study outline in Policy Evaluation Ofc 790712 memo  
KENNEKE, A Office of Policy Evaluations 79/08/29 1p
- 8001150507 Discusses draft RFP for mgt study of NRC Forwards draft of RFP mgt study elements for comment Draft provides basis for further Commission discussion re principle topics to be included in final RFP  
KENNEKE, A Office of Policy Evaluations 79/09/11 10pp
- 8001150517 Recommends that Commission proceed w/developing mgt study RFP & acquire bids when finalized RFP should be reoriented from description of Commission responsibilities to execution of responsibilities Draft RFP encl  
AHEARNE, J Commission 79/09/20 11pp
- 8001150518 Forwards review of Commission delegation of authority Rept represents completion of Phases I & II of study Commission should increase delegation of authority re generic rulemaking & export licensing W/o encl  
KENNEKE, A P Office of Policy Evaluations DICKWIT, L Office of the General Counsel 79/10/04 2pp
- 8001150528 Forwards revision of 791015 mgt study RFP Lists alternatives for Commissioner participation in contractor selection Recommends that second alternative be proceeded upon  
AHEARNE, J Commission 79/10/29 10pp
- 8001150534 Agrees w/790702 version of delegation of authority study More significant issues re role of Ofc of Executive Director should be addressed  
AHEARNE, J Commission 79/11/07 13pp
- 8001150544 Advises that all Commissioners have approved recommendation to implement procedures required by amended Energy Reorganization Act, as advised in 790702 memo Publication of appropriate manual chapter revisions should be arranged  
CHILK, S J Office of the Secretary of the Commission 79/10/08 1p
- 8001150556 Informs that Commission will undertake study of internal mgt approaches, procedures & structure Commissioners will be designating official Source Evaluation Panel requested to begin work immediately to complete RFP Draft RFP encl  
HENDRIE, J M Commission 79/11/09 8pp
- 8001160169 Transcript of Affirmation Session 79-42 on 791227 in Washington, DC Pp 1-4 SECY-79-484, SECY-514, RC Clusen 790706 ltr & MA Rowden 790616 memo encl  
\* Commission 79/12/27 5pp
- 8001160200 SECY-79-484  
Discusses request to delegate authority to Director, NMS, to approve actions under Public Law 95-604 Recommends authority be delegated RC Clusen 790706 ltr & MA Rowden 790616 memo encl  
DIRCKS, W J Office of Nuclear Material Safety & Safeguards 79/08/13 2pp
- 8001160228 SECY-79-514  
Responds to RT Kennedy 790718 memo requesting review of Rules of Practice 10CFR2, discipline in NRC proceedings Requests approval for publication for public comment of notice of proposed rulemaking to amend 10CFR2 713  
SHAPAR, H K Office of the Executive Legal Director 79/08/30 12pp
- 8001160418 SECY-79-594  
Summarizes activities re consideration of Class 9 accidents in NCA & safety reviews, in response to SJ Chilk 790914 memo  
DENTON, H R Division of Project Management 79/10/31 16pp
- 8001180081 SECY-79-3260  
Forwards Executive Branch 791217 response re pending application to amend export license Requests advice on issues or info to be included in Analysis Commission action paper will be forwarded  
SHEA, J R Office of International Programs 79/12/27 1p
- 8001180084 Executive Branch position on application by Edlow Int'l Co to amend export license by increasing U exported to UK to 5,000 metric tons Ltr of assurance encl License amend should be granted  
ROSENZD, L V State, Dept of, Bureau of Oceans & Internatl Environ & Scientific Affairs 79/12/17 3pp
- 8001210152 SECY-79-508  
Recommends changes to expedite Commission decisional procedures Matters currently requiring Commissioner unanimity should require agreement by three Commissioners  
BICKWIT, L Office of the General Counsel 79/08/28 12pp
- 8001240253 SECY-79-058  
Summarizes minor policy issue re declared origin of nuclear mats & whether NRC regulations should be changed to require licensees to report origin swapping  
DIRCKS, W J Office of Nuclear Material Safety & Safeguards 79/01/23 5pp
- 8001240256 Responds to 781012 memo re declared origin of foreign-owned mats IAEA reporting requirements identify shipping & receiving countries, but do not address question of country of origin of nuclear mats  
PAGE, R Q Division of Safeguards 78/11/09 2pp
- 8001240262 Requests draft rule, for NRC consideration & possible public comment, imposing reasonable reporting requirement designed to keep NRC in touch w/scope & significance of swapping practices re declared origin of nuclear mats  
BRADFORD, P A Commission 79/01/05 1p
- 8001240328 SECY-79-616A  
Discusses NRC review of proposed issuance of license for Perchney Ugin Kuhman Development, Inc to export highly enriched U to France Recommends issuance of license  
SHEA, J R Office of International Programs 79/12/26 3pp

# NONDOCKETED ITEMS

345

8001240356 SECY-79-640A

Discusses NRC review of proposed issuance of license to Edlow Intl Co to export source matl to France Recommends issuance of license when notified by DOE that 10CFR110 requirements have been satisfied  
SHEA, J R Office of International Programs 79/12/27 5pp

--8001240367 Application by Edlow Intl Co for license to export 68,500 kg U, as natural U hexafluoride, to France  
EDLOW, J Aerotest Operations KWK 78/07/26 1p

--8001240422 Advises that Kaiserlaurgust, toll enrichment customer of Eurodif does not contemplate requesting return of tailing matl  
EDLOW, J Aerotest Operations 79/06/19 2pp

8001240388 Advises that Commission has approved SECY-79-058 Alternative 2 re study of data involving origin swapping of US nuclear matls during CY78 and swapping planned for Future Requests NRC study within three months  
CHILK, S J Office of the Secretary of the Commission 79/02/13 1p

8001250053 Transcript of 800108 public meeting in Washington, DC re organizational aspects of emergency planning Pp 1-16  
ANEARN, C J Commission 80/01/08 18pp

- 8001250077 SECY-80-006  
Discusses coordination of NRC & Federal Emergency Mgt Agency efforts for improving emergency preparedness around power reactors Recommends Commission approval on encl memorandum of understanding Supporting documentation encl  
GOSSICK, L V Office of the Executive Director for Operations 80/01/04 22pp

8001310142 Transcript of afternoon session of Adjudicatory Session 79 637 on 800111 in Washington, DC Pp 1-60  
\* Commission 80/01/11 61pp

--8001310147 SECY-79-657  
Forwards study, "NRC Appellate Sys " Suggests meeting to discuss study & further action  
DICKWIT, L Office of the General Counsel 79/12/13 2pp

--8001310158 "NRC Appellate Sys "  
\* Office of the General Counsel 79/12/13 56pp

8001310174 Transcript of Affirmation Session 80-01 on 800115 in Washington, DC Pp 1-4  
\* Commission 80/01/15 4pp

--0001310198 SECY-77-641  
Requests for Commission approval of minor revision to procedure for resubmitting requests for waiver of reduction of fees under FOIA Reports results of 6-month experiment FR notice encl  
DONOGHUE, D J Office of Administration 79/12/04 7pp

--8001310203 SECY-79-668  
Responds to Commission 791105 directive to prepare proposed rules on task force recommendations re use of part-time members of ASLB Recommends approval of proposed rules for FR publication  
SHAPAR, H K Office of the Executive Legal Director BICKWIT, L Office of the General Counsel 79/12/18 15pp

--8001310209 SECY-79-670  
Recommends reappointment of JC Mark to ACRS for second 4-yr term beginning 800203  
FRALEY, R F ACRS - Advisory Committee on Reactor Safeguards 79/12/20 3pp

## STATE PROG STATE PROGRAMS

8001020110 Forwards comments on program for control of agreement matls  
Program is adequate to protect public health & safety Recommends assessing adequacy of chemical & fire hazard for handling liquid scintillation fluids  
HERR, G W Assistant Director for State Agreements Programs 79/12/10 3pp

8001020671 Updates encl 790515 memo, per 791114 meeting re state program emergency planning personnel & contract support activities  
RYAN, R G Office of State Programs 79/11/29 2pp

--8001020673 Comments on 790410 memo re emergency preparedness needs  
Supports need for addl resources to develop emergency preparedness plans  
GOSSICK, L V Office of the Executive Director for Operations 79/05/15 2pp

8001040461 Forwards draft matl re emergency planning manual for transportation of radioactive matls w/o encl  
COLLINS, H E Office of State Programs 79/12/14 1p

8001040592 Responds to 791121 request to clarify NRC position re util enrollment in radiological emergency response operations training course Training programs for private sector not funded  
RYAN, R G Office of State Programs 79/12/21 2pp

8001040675 Discusses items re radiological emergency response plans in response to 790625 ltr NRC is adapting Sandia Lab repts into exercise scenarios for testing nuclear facilities & state & local govt emergency plans  
RYAN, R G Office of State Programs 79/12/19 3pp

8001040718 Supports recommendation for concurrence re TN administrative emergency procedures for radiological incidents at facilities, as analyzed by Federal Interagency Region 4 Advisory Committee for Radiological Emergency Response  
RYAN, R G Office of State Programs 79/12/18 1p

8001070117 Discusses spaces available to state officials at Class 6, Radiological Emergency Response Operations course Because of heavy demand, State of PA will receive 5 slots previously assigned to State of AK  
RYAN, R G Office of State Programs 79/12/28 1p

8001080531 Forwards monthly rept & action schedule on state & local govt emergency plans w/o encl  
RYAN, R G Office of State Programs 79/12/26 1p

8001100186 Notifies that state program for regulation of agreement matl is adequate to protect public health & safety & compatible w/NRC program Urges addition of full-time prof positions to radioactive matls program  
RYAN, R G Office of State Programs 79/12/27 2pp

8001100260 Responds to 791227 request for NUREG-79/111 & Suppl 1, "Std Format & Content SARs & NUREG-0396 & Conference of Radiation Control Program Directors Document of Mar 1978 " Forwards documents w/o encl  
COLLINS, H E Assistant Director for Emergency Preparedness 80/01/02 1p

8001100269 Advises that state program for regulation of agreement matl is adequate to protect public health & safety & compatible w/NRC program Augmented staff necessary to maintain quality regulatory program  
RYAN, R G Office of State Programs 79/12/27 3pp

8001100300 Advises that state program for control of agreement matls is adequate to protect public health & safety & compatible w/NRC program Recommends enforcement ltrs be sent within 30 days of insp  
KERR, G W Assistant Director for State Agreements Programs 79/12/27 2pp

8001100568 Responds to 791108 memo re training funds for State of WA for development of regulatory program of waste burial site NRC/DOE contract w/WA for surveillance of transportation of radioactive matl will be expanded WA will match funds  
GOSSICK, L V Office of the Executive Director for Operations 79/11/29 1p

8001100882 Forwards proposed FR notice re new drug application for Carter-Wallace, Inc, to produce potassium iodine as thyroid blocking agent for use in radiological accidents FDA has approved application for production  
RYAN, R G Office of State Programs 79/12/04 3pp

8001101093 Forwards statement of work involving svcs of S Davies, in response to R Blond request w/o encl  
SANDERS, M E Office of State Programs 79/12/28 1p

8001140561 Notifies of signatures acceptable to NRC for charges against account for use of meeting space on 800115  
MCCARTHY, E Office of State Programs 80/01/03 1p

8001140562 Notifies of signatures acceptable to NRC for charges against account for use of meeting space on 800124  
MCCARTHY, E Office of State Programs 80/01/03 1p

## NONDOCKETED ITEMS

8001140564 Notifies of signatures acceptable to NRC for charges against account for use of meeting space on 800122  
MCCARTHY,E Office of State Programs 80/01/03 1p

8001150380 Discusses MW Grainey Intergovernmental Personnel Act assignment w/OR DOE, in response to 791220 ltr  
GOSBICK,L V Office of the Executive Director For Operations 79/12/06 1p

--8001190383 Discusses MW Grainey Intergovernmental Personnel Act assignment w/OR DOE Requests that NRC reconsider extension of assignment  
HATFIELD,M O Senate, Energy & Natural Resources 79/11/20 1p

8001160153 Requests completion of draft replies to pending correspondence & return of all info papers & shelf file publications for filing or packing in anticipation of move to Federal Energy Management Agency headquarters  
COLLINS,H E Office of State Programs 80/01/04 1p

8001170527 Advises of acceptable signature for charges to NRC account at Bellevue Hotel, San Francisco, CA for 800117 meeting  
MCCARTHY,E Office of State Programs 80/01/03 1p

8001220290 Notifies that state program for control of agreement matls is adequate to protect public health & safety Program is compatible w/Commission program improvement in quality of insps noted  
KERR,G W Assistant Director for State Agreements Programs 80/01/03 1p

8001220294 Discusses results of review & evaluation of state radiation control program Program for regulation of agreement matls is adequate to protect public health & safety Program is compatible w/NRC program  
RYAN,R G Office of State Programs 80/01/03 2pp

8001220298 Notifies that state program for control of agreement matls is adequate to protect public health & safety Program is compatible w/NRC program Specific lines of supervision should be drawn for executing program functions  
KERR,G W Assistant Director for State Agreements Programs 80/01/03 2pp

8001220299 Notifies of review of 1979 regulatory programs of 25 agreement states All programs adequate to protect public health & safety Programs of 23 states are compatible w/NRC program  
RYAN,R G Office of State Programs 80/01/07 3pp

8001220305 Discusses 791203-06 review & evaluation of state radiation control program Program for regulation of agreement matls is adequate to protect public health & safety State program is compatible w/NRC program  
RYAN,R G Office of State Programs 80/01/03 2pp

8001230150 Informs of proposed NRC rule change re radiological emergency response plans for nuclear production & utilization facilities Invites one state & two local officials to attend 800124 workshop in Atlanta, GA  
RYAN,R G Office of State Programs 79/12/14 1p

--8001230151 Informs of proposed NRC rule change re radiological emergency response plans for nuclear production & utilization facilities Invites one state & three local officials to attend 800124 workshop in Atlanta, GA  
RYAN,R G Office of State Programs 79/12/14 2pp

--8001230153 Informs of proposed NRC rule change re radiological emergency response plans for nuclear production & utilization facilities Invites one state & one local official to attend 800122 workshop in Chicago, IL  
RYAN,R G Office of State Programs 79/12/18 3pp

--8001230155 Informs of proposed NRC rule change re radiological emergency response plans for nuclear production & utilization facilities Invites one state official to attend 800117 workshop in San Francisco, CA Agenda encl  
RYAN,R G Office of State Programs 79/12/18 7pp

101240201 Requests advice re steps to take in retaining annual leave for HW Gant who will lose leave time due to cancellation of projected leave on 791218-800105  
RYAN,R G Office of State Programs, 80/01/14 1p

01310098 Summary of 800108 meeting of Task Force on Emergency Planning in Washington, DC re transportation accidents involving radioactive matls  
MCCARTHY,E Office of State Programs 80/01/18 4pp

8001310304 Ack receipt of 791227 ltr re comments on proposed 10CFR80 Comments forwarded to RR Minogue, Director, Stds Development  
Gfc RB Minogue is responsible for collecting & analyzing comments on proposed rule  
RYAN,R G Office of State Programs 80/01/08 1p

## TOPREP VENDOR REPORTS AND RELATED CORRESPONDENCE

7909270395 Forwards summary of BWR licensee commitments to install recirculation pump trips  
LAINAS,G Plant Systems Branch (Pre 791030) 79/08/20 1p

--7909270397 Summary of BWR licensee commitments to install recirculation pump trips  
\* EQ \* G, Inc FIN A-0231 79/08/20 22pp

8001020057 Notification of 791218 meeting w/B&W owners group in Bethesda, MD to discuss safety concerns re isolation of low pressure sys from primary sys piping by use of double check valves in series w/closed motor operated valve  
GARNER,D J Operating Reactors Branch 4 79/12/12 1p

8001020471 Forwards PPI-TR-7701, "U-Form Radwaste Solidification Sys," Revision 1  
HALL,W C Newport News Industrial Corp (subs of Newport News Shipbuilding & Drydock Co) PPI-WCH-203 79/12/28 1p

--8001020480 PPI-TR-7701 R1  
"U-Form Radwaste Solidification Sys," Revision 1  
\* Newport News Industrial Corp (subs of Newport News Shipbuilding & Drydock Co) 79/12/31 241pp

8001020530 Discusses use of RETRAN for transient analysis part of safety evaluation capability being designed Requests opportunity to discuss plans for RETRAN use in order to expedite review Supporting documentation encl  
VOGT,J F Middle South Services, Inc 79/12/21 1p

8001020554 Summary of 791212 meeting w/Sandia Labs in Bethesda, MD re procedures for evaluating fault trees & further assistance on sys interaction Following completion of Phase 1 of technical assistance  
ANGELO,J Light Water Reactors Branch 1 79/12/18 2pp

8001030030 Forwards topical rept evaluation of Amend 5 to GA-A13010A, reflecting organizational changes, commitments to latest reg guides & editorial changes  
HAAS,W P Quality Assurance Branch 79/12/13 2pp

--8001030035 Topical rept evaluation of Amend 5 to GA-A13010A Amended topical rept acceptable  
\* Quality Assurance Branch 79/12/13 2pp

8001030217 Responds to 771216 application AW-7760 & 760827 affidavit AW-76-39, requesting that HCAR-7127 be withheld from public disclosure Rept should be withheld, for reasons cited in NRC 770419 ltr  
STBLZ,J F Light Water Reactors Branch 1 79/12/06 2pp

8001030579 Approves util 790115 & 0822 requests that EDR-1 (P), "Generic Licensing" \* Revision 1 be withheld  
(ref 10CFR2 790)  
BAER,R L Operating Reactors Branch 2 79/12/21 2pp

8001030593 Forwards Pages 5 & 10 to TR-21A, in response to NRC 790924 ltr Pages consist of updated company organization chart & description of QA manager reporting channel  
PICKFORD,A E C F Braun & Co 79/12/26 3pp

--8001030598 TR-21A  
Company organization chart, Figure 1-0 Pages 5 & 10, consisting of updated company organization chart & description of QA manager reporting channel encl  
\* C F Braun & Co 79/08/01 2pp

8001030600 Forwards proprietary versions of "Plant Operations w/Natural Circulation of Reactor Coolant" & "Post-LOCA Cooledown & Depressurization" Repts withheld (ref 10CFR2 790)  
REED,C Westinghouse Operating Plants Owners Group 00-28 79/12/28 1p

8001030638 Forwards addl info requested by NRC 790928 ltr re NEDO-24708 concerning loss of feedwater transient analyses  
BUCHHOLZ,R H Antibodies, Inc MFN-313-79 79/12/28 5pp

# NONDOCKETED ITEMS

347

8001030641 Responds to NRC request for further info on low flow limitations for ODYN code Application of ODYN restricted to conditions where core flow is above that obtained w/min pump speed  
COOK, K W Antibodies, Inc MFN-312-79 79/12/27 2pp

8001030689 Advises of availability of BAW-10122A, "Normal Operating Controls," submitted for review under topical rept review program  
WILSON, J N Light Water Reactors Branch 4 79/11/30 1p

8001030739 P-TOP-GA1  
Forwards Revision 2A to P-TOP-GA1 re organizational & programmatic changes  
RICHMOND, H O Ralph M Parsons Co GAR-904 79/12/20 2pp

--8001030745 P-TOP-GA1  
Revision 2A to P-TOP-GA1 re organizational & programmatic changes  
RODDEY, G C Ralph M Parsons Co 79/12/20 App

8001030757 Responds to NRC 790815 ltr re dc power source failure for BWR 3 & 4 Test calculations for LPCI-Mod plants performed over several break sizes & faulting combinations Responses to remaining items to be submitted 800221  
ENGEL, R E Antibodies, Inc MFN-309-79 79/12/26 4pp

8001040526 Notifies of delay of ltr rept re ATWS issue due to increased work load Rept will be issued in Jan 1980  
TAYLOR, J H 3M Co, Minnesota Mining & Mfg Co 79/12/31 1p

8001040530 "ATWS for Westinghouse Plants"  
Edlow International Co 79/12/31 227pp

8001070395 Forwards NEDE-25195, "8XB Fuel Surveillance Program Monticello Site - End of Cycle 5 - Third Post Irradiation Insp - Sept 1977," Affidavit encl Rept withheld (ref 10CFR2 790)  
SHERWOOD, G G Antibodies, Inc MFN-001-80 80/01/02 4pp

8001080446 Forwards NEDO-24583, Revision 1, "Mark I Containment Program Structural Acceptance Criteria, Plant Unique Analysis Application Guide," For Task 3 1 3  
SHERWIN, L J Sherwin-Williams Co MFN-311-79 79/12/27 1p

--8001080454 NEDO-24583  
"Mark I Containment Program Structural Acceptance Criteria, Plant Unique Analysis Application Guide," Revision 1, For Task 3 1 3  
JAHNKE, P W, WADE, G E Sherwin-Williams Co 79NED125 79/10/31 42pp

8001080465 Forwards response to questions contained in NRC 791012 ltr re NEDO-24708  
ARMSTRONG, W J General Electric Operating Plant Owners Group 80/01/02 1p

--8001080478 Forwards response to ten sys questions re NEDO-24708  
Responses discuss proper operation of LPCS, LPCI, HPCI & reactor core isolation cooling  
BUCHHOLZ, R H General Electric Operating Plant Owners Group MFN-003-80 80/01/04 91pp

8001090381 Submits response on behalf of BWR owners group to NRC 790713 request for addl info Forwards republication version of NEDO-24708, Sections 3 5 2 3 & 3 1 1 5 & analysis of small break accident Guideline 3, Contingency 3  
BUCHHOLZ, R H Antibodies, Inc MFN-314-79 79/12/28 93pp

8001100343 Notifies of distribution of NEDO-24648, "Mark III Confirmatory Test Program 1/9 Area Scale Multivalent Pool Swell Tests (Test Series 6002)," nonproprietary version  
CAPRA, R A Light Water Reactors Branch 3 79/10/03 1p

--8001100367 Forwards NEDO-24648, "Mark III Confirmatory Test Program 1/9 Area Scale Multivalent Pool Swell Tests (Test Series 6002)," nonproprietary version  
SHERWIN, L J Antibodies, Inc 79/10/03 1p

--8001100372 NEDO-24648  
"Mark III Confirmatory Test Program 1/9 Area Scale Multivalent Pool Swell Tests (Test Series 6002)," nonproprietary version  
KINGSTON, R E, GLUNTZ, D M, ROGERS, A E Antibodies, Inc 79NED302 79/05/30 132pp

8001100375 Forwards comments on Revision 1 to NUREG-0313, "Technical Rept on Matl Selection & Processing Guidelines for BWR Coolant Pressure Boundary Piping" Supporting info encl  
SHERWOOD, G G Antibodies, Inc MFN-002-80 80/01/10 53pp

--8001100378 NEDO-21463-5  
"Evaluation of Near-Term BWR Piping Remedies"  
GIANUZZI, A J, HUGHES, N R Antibodies, Inc 79/05/31 100pp

--8001100382 NEDO 23684  
"Prevention of Stress Corrosion by Limitation of Applied Static Load in BWR Piping & Components"  
LEMAIRE, J C, RANGANATH, S Antibodies, Inc 78/09/30 35pp

8001100389 Notifies of acceptance of EDR-1, Revision 1, "Ederer's Nuclear Safety-Related, Extra-Safety & Monitoring Cranes" Evaluation nt rept encl  
BAER, R L Light Water Reactors Branch 2 80/01/02 2pp

--8001100396 Topical rept evaluation of EDR-1, Revision 1, "Ederer's Nuclear Safety-Related, Extra-Safety & Monitoring Cranes" Rept acceptable  
Light Water Reactors Branch 2 80/01/02 13pp

8001100410 Requests review & approval of XN NF-78-44, "Generic Analysis of Control Rod Ejection Transient for PWR," for generic application  
OWSLEY, G F Shaklee Corp 79/07/20 1p

8001100446 Announces completion of review of util modified guidelines re preparation of operating procedures to cope w/small break LOCAs in L-E designed plants Approves guidelines Util 791213 ltr, guideline evaluation & NRC 791114 ltr encl  
ROSS, D F TMI-2 Bulletins & Orders 79/12/26 26pp

8001140014 Forwards info requesting route approval for shipment of irradiated reactor fuel per 10CFR73 Encl withheld per 1954 Atomic Energy Act & 1974 Energy Reorganization Act  
CARRIER, M J Antibodies, Inc 14955 79/12/05 1p

8001140280 Submits application for withholding Forwards nonproprietary version of attachment C of 791220 ltr re re-evaluation of insp schedule for A & AA categories Affidavit encl  
ANDERSEN, V S Edlow International Co 80/01/07 7pp

--8001140287 Responds to NRC requests for insp program status rept, owners group status rept & re-evaluation of insp schedule for A & AA categories Proprietary version of re-evaluation withheld (ref 10CFR2 790)  
ANDERSEN, V S Edlow International Co 79/12/20 7pp

--8001140292 Forwards nonproprietary version of Attachment C of 791213 ltr re re-evaluation of insp schedule for A & AA categories Proprietary version withheld (ref 10CFR2 790)  
ANDERSEN, V S Edlow International Co 80/01/07 14pp

8001140354 Responds to NRC request for info re structural responses to Mark I containment program load definition Describes activities underway to develop more realistic load definition Application & structural analysis techniques  
SHERWIN, L J Antibodies, Inc MFN-001-80 80/01/07 3pp

8001140418 Forwards response to NRC 791116 request for info & comments re program for development of quantitative risk criteria Suggests development of risk curves for other industries to form basis for comparison  
MILLER, L M Tennessee Valley Authority 80/01/07 3pp

8001140491 Discusses completion of suppl & design backlog in fire protection program Requests review of possible funding for FY80  
HALL, R E Brookhaven National Laboratory 80/01/07 3pp

8001150041 Summary of 791211 meeting w/BNL re BWR accident analysis  
DUNNEFIELD, M Core Performance Branch 80/01/02 2pp

8001150263 Forwards CENPD-206, Suppl 1-P & 1-NP, "TORC Code Verification & Simplified Modeling Methods" Proprietary version withheld (ref 10CFR2 790) Affidavit encl  
SHERER, A E American Air Filter Co LD 79-071 79/12/13 7pp

--8001150268 CENPD-206  
Nonproprietary version of CENPD-206, Suppl 1-NP, "TORC Code Verification & Simplified Modeling Methods"  
American Air Filter Co 79/12/31 10pp

8001160509 Responds to request for drawings & info re Mark II concrete containments Investigation beyond scope of current Mark II owners group programs, due to pending approval of square root of sum of squares for combining design responses  
CHAU, H General Electric Operating Plant Owners Group MK II-036-LIC 80/01/08 2pp

## NONDOCKETED ITEMS

- 8001160512 Requests drawings & info re Mark II concrete containments  
IAN, C P Structural Engineering Branch 79/11/13 2pp
- 8001160535 Responds to NRC 791227 request regarding review re occurrences of error recently discovered in NUPIPE computer code in no cases do conditions exist such that potential error might occur Forwards list of projects  
JACOBS, S D Stone & Webster Engineering Corp 80/01/11 2pp
- 8001170283 Forwards NEDO-21983, "Submerged Structures Model - Main Vent Air Discharges Evaluation Rept," re Mark I containment program Nonproprietary version of NEDE-21983-P  
SODDIN, L J Sherwin-Williams Co MFN-009-80 80/01/10 1p
- 8001170288 NEDO-21983  
"Submerged Structures Model - Main Vent Air Discharges Evaluation Rept," re Mark I containment program Nonproprietary version of NEDE-21983-P  
LLOYD, S L, LASHER, L E Sherwin-Williams Co 79NED79 79/09/30 5pp
- 8001170318 Forwards NEDO-23898, "Analytical Model for Computing Water Rise in Safety/Relief Valve Discharge Line Following Valve Closure," re Mark I containment program Nonproprietary version of NEDE-23898-P  
SODDIN, L J Sherwin-Williams Co MFN-007-80 80/01/09 1p
- 8001170321 NEDE-23898  
"Analytical Model for Computing Water Rise in Safety/Relief Valve Discharge Line Following Valve Closure," re Mark I containment program Nonproprietary version of NEDE-23898-P  
WHEELER, A J, DOUGHERTY, D A Antibodies, Inc 79NED76 79/08/31 5pp
- 8001170353 Forwards NEDO-21973, "Comparison of GE & EPRI Torus Load Test Results," re Mark I containment program Nonproprietary version of NEDE-21973-P  
SODDIN, L J Sherwin-Williams Co MFN-010-80 80/01/10 1p
- 8001170359 NEDO-21973  
"Comparison of GE & EPRI Torus Load Test Results," for Mark I containment program Nonproprietary version of NEDE-21973-P  
\* Antibodies, Inc 79NED75 79/09/30 5pp
- 8001170369 Forwards NEDO-21878, "Analytical Model for Computing Air Bubble & Boundary Pressures Resulting from Safety/Relief Valve Discharge Through T-Quencher Device," re Mark I containment program Nonproprietary version of NEDE-21878-P  
SODDIN, L J Antibodies, Inc MFN-006-80 80/01/09 1p
- 8001170376 NEDO-21878  
"Analytical Model for Computing Air Bubble & Boundary Pressures Resulting from Safety/Relief Valve Discharge Through T-Quencher Device," re Mark I containment program Nonproprietary version of NEDE-21878-P  
VALANDAM, P, HSLAD, W T Antibodies, Inc 79NED71 79/09/30 19pp
- 801220104 Notifies of 800124 meeting w/EPRI Safety & Analysis Task Force in Bethesda, MD to discuss NRC comments on proposed EPRI program for relief & safety valve testing  
OLSHANSKI, J A Reactor Systems Branch 79/12/26 2pp
- 81220180 Confirms 800108 meeting w/Westinghouse turbine Div in Bethesda, MD re turbine cracking problems  
EISENHUT, D G Division of Operating Reactors 80/01/03 2pp
- 81220184 Confirms 800109 meeting w/GE Licensing & Turbine Divs in Bethesda, MD re potential for cracking problems associated w/GE turbines  
EISENHUT, D G Division of Operating Reactors, 80/01/03 2pp
- 1220440 Forwards proprietary rept, BAW-10143P, "Correlation of critical Heat Flux in 17 x 17 Geometry Rod Bundles" document withheld (ref 10CFR2 7901 Forwards affidavit w/o ref)  
TAYLOR, J H 3M Co, Minnesota Mining & Mfg Co 80/01/04 1p
- 230062 Forwards proprietary rept, NEDE-24223, "Assessment of BWR/3 mitigation of ATWS (Alternate 3)" Rept withheld (ref 10CFR2 7901)  
ERWOOD, G G Antibodies, Inc MFN-315-79 79/12/28 3pp
- 230064 Forwards proprietary rept, NEDE-24222, "Assessment of BWR mitigation of ATWS, Vol II (NUREG-0460 Alternate Number 3)" document withheld (ref 10CFR2 7901)  
ERWOOD, G G, Antibodies, Inc MFN-316-79 79/12/28 3pp
- 8001230135 Responds to NRC 791130 ltr re EPRI program for performance verification of PWR safety & relief valves not providing testing up to ATWS peak pressures & temps Testing under extreme conditions unnecessary for Westinghouse plants  
TRAISMAN, S E Westinghouse Operating Plants Owners Group 80/01/16 1p
- 8001240039 Responds to request for info on problem of metal fuel cladding Recent problem resulting from DRNL tests deals only w/Zircalloy cladding, not w/pellet swelling, mfg defects or fuel pellet defects Related matl enclosed  
EISENHUT, D G Division of Operating Reactors 79/12/20 1p
- 8001240046 Submits review of DRNL data presented by NRC in 791101 meeting re LOCA cladding swelling & ability to conservatively calculate peak cladding temps Data does not constitute safety problem for BWRs  
BUCHHOLZ, R H Antibodies, Inc 80/01/21 2pp
- 8001240053 "Cladding Swelling & Rupture Models for LOCA Analysis" POWERS, D A MEYER, R O Core Performance Branch 79/10/31 5pp
- 8001250525 Forwards errata & addenda to NEDO-20566-1, Revision 1, "GE Model for LOCA in Accordance w/10CFR50, App K, Amend 1 - Calculation of Low Flow Film Boiling Heat Transfer for BWR LOCA Analysis"  
GURK, J F Antibodies, Inc MFN 310-79 79/12/26 1p
- 8001250533 NEDO-20566-1 R1  
Errata & addenda to NEDO-20566-1, Revision 1, "GE Analytical Model for LOCA in Accordance w/10CFR50 App K, Amend 1 - Calculation of Low Flow Film Boiling Heat Transfer for BWR LOCA Analysis"  
\* Antibodies, Inc MFN 310-79 79/12/26 16pp
- 8001260457 Summary of meeting w/BAW to discuss RW Starosteck: 790812 ltr of approval for conceptual design of an independent spent fuel storage installation  
STAROSTECKI, R W Fuel Reprocess & Recycle Branch (Pre 790727) 79/08/22 2pp
- 8001290125 Summary of 791217 meeting w/Westinghouse re re-evaluation of probability for turbine missiles being formed through cracking of turbine discs, bores List of attendees encl  
ROSS, J W Operating Reactors Branch 1 80/01/09 5pp
- 8001290198 "Steam Generator Tube Rupture Iodine Transport Mechanisms," monthly progress rept for Dec 1979  
DENNING, R S Battelle Memorial Institute, Columbus Laboratories 80/01/14 5pp
- 8001290363 Responds to 791227 ltr requesting review of subcooling criterion for HP1 termination re non-LOCA events Criterion may be directly applied to Generic Guideline E-2, as discussed in encl  
REED, C Westinghouse Operating Plants Owners Group 00-29 80/01/29 1pp
- 8001290371 Submits results of AFWS ltr rept Includes info re sys analysis dose calculation, analyses values & fuel performance Reconfirms that final rept will be mailed w/ ref 800204  
TAYLOR, J H 3M Co, Minnesota Mining & Mfg Co 80/01/22 8pp
- 8001290507 Forwards "Variability of Upward & Downward Vertical Pressure Loads in Mark I Containment" Conclusions differ from statistical margins of uncertainty in acceptance criteria, due to inclusion of factor to reflect mean load uncertainty  
RANLET, J D Brookhaven National Laboratory 80/01/16 1p
- 8001290510 "Variability of Upward & Downward Vertical Pressure Loads in Mark I Containment" FINCH, S J, STRAZZERA, J, OGURI, T New York State Univ of Stony Brook 79/09/30 7pp
- 8001290548 Submits organization changes, per BAW-10096A, Revision 3 Responsibilities previously assigned to Matls, Chemistry & Codes Unit now assumed by Technology Unit assigned to Technical Staff section of Engineering Dept  
TAYLOR, J H 3M Co, Minnesota Mining & Mfg Co 80/01/17 1p
- 8001290552 Forwards draft of generic Mark I safety evaluation re technical bases for long-term program suppression pool hydrodynamic load definition techniques W/o encl  
RANLET, J D Brookhaven National Laboratory FIN A-3108 80/01/16 1p
- 8001290595 Forwards Revision 3 to QA program for nuclear fuel design & fabrication  
PERRY, J A Shaklee Corp 80/01/25 2pp

# NONDOCKETED ITEMS

349

--8001290597 XN-NF-1A R3  
Revision 3 to QA program for nuclear fuel design &  
fabrication  
DAVIS, T L, PERRY, J A Shaklee Corp 80/01/10 24pp

8001300328 Forwards LOFT L3-1 pretest calculated results through use  
of RELAX-EM & RELAP4-EM small break codes Computer printout  
available in Central Files only  
ONSLEY, G F Shaklee Corp GFO-013-80 80/01/25 59pp

8001300430 Requests NRC schedule for start of review of G&W-FSD 253B,  
"Nuclear MSIV Sys"  
WALTER, J F GCA Corp 80/01/08 2pp

8001300561 Advises that transfer of personnel may result in delayed  
schedule for degraded grid voltage Parts A & B, unless LLL  
recruits addl help Selected issue ref sheets encl  
LAINAS, G Plant Systems Branch 80/01/10 7pp

8001300576 Informs that 791024 application for withholding AECC-2-P per  
10CFR2 790 is incomplete Forwards 10CFR2 790(b)(1) re  
affidavits  
BAER, R L Light Water Reactors Branch 2 AECC-2-P 80/01/21  
2pp

8001310218 Notification of 800214 meeting w/B&W in Bethesda, MD to  
discuss implementation of Reg Guide 1.97 re operating  
reactors  
TELFORB, T TMI-2 Lessons Learned Task Force 80/01/09 2pp

8001310356 Responds to NRC 791227 request to report review results for  
occurrences of error discovered in NUPIPE code Reviewed  
projects designed pre USAS B31 1-1967 & found no conditions  
for potential error Project review list encl  
JACOBS, S B Stone & Webster Engineering Corp 80/01/11 2pp

8001310364 Forwards "Critique of BNL Review of Methods & Criteria for  
Dynamic Combinations in Piping Sys," in response to NRC  
791226 request  
BOEDON, L J Antibodies, Inc MFN-025-80 80/01/29 2pp

--8001310367 "Critique of BNL Review of Methods & Criteria for Dynamic  
Combinations in Piping Sys," prepared for Mark II owners  
group  
KENNEDY, R P Engineering Decision Analysis Company, Inc  
NEWMARK, N M N M Newmark Consulting Engineering Services EDAC  
134-242 03 80/01/31 44pp

## WASTE MGT NUCLEAR WASTE MANAGEMENT

8001020047 Forwards "Guidelines for Analyzing Agricultural Impacts of  
Proposed Major Projects" CO Dept of Agriculture requests  
use of encl guidelines for determining impacts of major  
actions upon state agriculture  
RUBINGH, J Colorado, State of 14818 79/11/09 4pp

8001030873 Informs that drilling of Deep Monitor Well DM-13 completed  
on 791203 Schedule for migration control program will be  
forwarded  
MCGRATH, E J McGrath, E J 14898 79/12/04 1p

8001040010 Forwards E-logs from test holes in tailings disposal area  
w/o encl  
THOMPSON, M A Microma, Inc 79/11/30 1p

8001070144 Discusses Congressional legislation amending U Mill Tailings  
Radiation Control Act Document re long-term stability &  
groundwater impacts of impoundment will be forwarded upon  
completion of review of Martin-Trost operations  
MILLER, H J Uranium Recovery Licensing Branch 79/12/04 1p

8001080411 Forwards rationale used in selection & evaluation of  
alternate sites for U-manganese mill in southwestern CO per  
NRC performance objectives Drawing retained by Project  
Manager  
LANBE, S L Pioneer Nuclear, Inc 14878 79/11/28 6pp

8001100337 Forwards supplemental matl to vendor environ rept discussing  
alternative tailings mgt sys studied for project Dragline  
burial sys for La Polvadera Canyon is preferred alternative  
w/o encl  
ROGERS, W L Lincoln Pulp & Paper Co 15005 79/12/06 1p

8001100345 Cites NRC 791116 ltr recommending safety evaluation of dam  
stability at U mill site Requests statement re scope of  
evaluation & approx timetable  
HAZLE, A J Colorado, State of 14973 79/12/06 2pp

800110420 Forwards "Measurement of Rn-222 Flux w/Charcoal Canisters"  
giving Hansen project results & info re methods of  
measurement  
THOMPSON, M A Microma, Inc 15011 79/12/17 4pp

--800110425 "Measurement of Rn-222 Flux w/Charcoal Canisters"  
(DUNTES, R J Energy Research & Development Admin (Presently DOE)  
15011 79/12/17 17pp

8001130220 Responds to 791005 request for info re U mill tailings dam  
failure in Church Rock NM No contamination of Lake Mead will  
result from Church Rock dam failure Forwards NRC 791022  
testimony before House Subcommittee on Energy & Environ  
GOSSICK, L V Office of the Executive Director for Operations  
79/11/21 1p

--8001130222 Transcript of 791022 testimony before House Subcommittee on  
Energy & Environ re failure of dam at United Nuclear Corp U  
mill tailings disposal site at Church Rock, NM  
DIRCKS, W J Office of Nuclear Material Safety & Safeguards  
79/10/22 14pp

8001140030 Responds to 791203 telcon & 791204 ltr Requests assistance  
of NRC contractor to evaluate tailings impoundments  
stability at Union Carbide facility at Uravan, CO Stresses  
importance of acquiring addl info from contractor  
HAZLE, A J Colorado, State of 15010 79/12/04 1p

8001140067 Responds to 791112 ltr requesting info re current licensing  
authority over byproduct matl produced in agreement states  
CO Dept of Health has sole licensing authority over  
production of tailings in CO  
MILLER, H J Uranium Recovery Licensing Branch 79/12/07 1p

8001150004 Summary of 791115 meeting w/AML re preparation of final  
GEIS on U milling  
MARTIN, D E Uranium Recovery Licensing Branch 79/12/27 3pp

--8001150006 Summary of major points agreed upon at 791203 meeting re  
GEIS comment resolution  
MILLER, H J Uranium Recovery Licensing Branch 79/12/03 7pp

8001150009 Notification of 791210 meeting w/Cyprus Mines Corp & Fred C  
Hart Associates to discuss proposed Hansen project  
KRUG, M E Uranium Recovery Licensing Branch 79/12/12 1p

8001160152 Forwards documentation of 791130 conference telcon w/J  
Steward, R Waggoner, G Billings, J Nelson, S Abt & W Bivins re  
"Groundwater Discharge Plan Using Below-Grade Tailings  
Disposal" for Bokum Marquez mill Bivins comments encl  
KRUG, M E Uranium Recovery Licensing Branch 79/12/19 1p

--8001160159 Documents questions raised in 791130 conference telcon re  
Bokum mineral resources Discusses overall water balance &  
evaporation capabilities of tailings mgt sys & gives  
estimates for evaluating effect of precipitation on ponding  
ABT, S R, NELSON, J D Colorado State Univ E4 04B 79/11/30  
5pp

8001160166 Notes that info requested in NRC 791005 ltr re Pinal  
Minerals & Mining operations at Lucky Boy site is still  
required to complete review Requests schedule for receiving  
responses  
MILLER, H J Uranium Recovery Licensing Branch 79/12/05 1p

8001160244 Forwards supplemental matl to environ rept Suppl discusses  
alternative tailings mgt sys Dragline burial sys for  
La Polvadera Canyon is preferred alternative Forwards three  
oversize drawings, available in Central Files only  
ROGERS, W L Lincoln Pulp & Paper Co 15005 79/12/06 1p

--8001160249 "Evaluation of Alternative Tailings Mgt Methods"  
GIFFORD, F W W A Wahler & Associates, Inc 15005 79/11/30  
200pp

8001160408 Forwards consultant ltr rept on safety review of proposed  
addition to northern embankment & cross dikes of Church Rock  
tailings impoundment Rept marks termination of technical  
assistance re stability evaluation of existing embankment  
SCARAND, R A Uranium Recovery Licensing Branch 79/12/10 5pp

--8001160416 Submits conclusions on outstanding issues pertaining to  
stability of proposed addition to Church Rock tailings dam  
Details of disposal of drainage water from chimney drains &  
horizontal finger drains needed prior to const  
NELSON, J D Colorado State Univ 79/11/28 4pp



## NONDOCKETED ITEMS

8001170076 Summarizes 791030 site visit & dam insp at Uravan, CO for Union Carbide Corp Uravan U project Purpose of trip was to respond to 790917 ltr indicating possible sloughing problem  
PERSON, L S Uranium Recovery Licensing Branch 79/11/10 3pp

8001180048 Recommends immediate action to impose license conditions forbidding Union Carbide use of Pond 2 of Uravan until integrity of pile is assured Recommends emergency plans be prepared & dates established for accomplishments  
SCARANO, R A Uranium Recovery Licensing Branch 79/12/14 2pp

8001180164 Discusses stability review of Union Carbide Uravan tailings embankment  
SCARANO, R A Uranium Recovery Licensing Branch 79/12/26 1p

8001180166 Advises of issuance of emergency orders per Radiation Control Act, Title 25, Article 11, Section 103(5), resulting from review of Union Carbide Environ Rept, 791030 & 1211-13 onsite insps & 791213 meeting  
HAZLE, A J Colorado, State of 15080 79/12/17 3pp

8001180171 Submits trip rept for 791118 site visit to Pioneer Uravan, Inc proposed mill site in San Miguel, CO List of participants encl  
HAMMIL, K Licensing Process & Integration Branch 79/12/05 3pp

8001180174 Discusses Navajo Environ Coordination Committee meeting concerning U recovery on Indian lands Agenda encl  
TRAGER, E A Uranium Recovery Licensing Branch 79/12/11 3pp

--8001180176 Agenda for 791213 meeting concerning U development on Indian lands  
\* Uranium Recovery Licensing Branch 79/12/13 2pp

8001180192 Submits technical assistance request for response to encl Church Rock info request by Congressman Udall  
SCARANO, R A Uranium Recovery Licensing Branch 79/12/18 1p

--8001180196 Submits inquiries re Commission agreement states program & U mill tailings control  
UDALL, M K House of Rep., Interior & Insular Affairs 79/12/06 3pp

8001180242 Requests answers to questions on environ rept re projected impacts to groundwater  
KRUG, M E Uranium Recovery Licensing Branch 79/12/17 2pp

8001180253 Ack receipt of 791109 ltr re guidelines for determining impacts associated w/major actions on agricultural sector in CO Guidelines should be submitted to State of CO, which has licensing authority over Cyprus Mines Corp Hansen Project  
MILLER, H J Uranium Recovery Licensing Branch 79/12/12 6pp

8001180412 Forwards request for addl info re factors which affect tailings mgt scheme of proposed San Miguel project Questions to be answered within 2-3 wks  
MILLER, H J Uranium Recovery Licensing Branch 79/12/21 4pp

8001220201 Forwards Bokum Resources Corp 791217 ltr re discharge plan Insp & maint obligations will be completed following every channel flow exceeding two ft in depth every five yrs or following 100-yr flood event  
TOPP, A A New Mexico, State of 15064 79/12/17 4pp

8001220262 Forwards questionnaire re radiological assessment of proposed U mill & air contaminant emission permit application Meteorological data in questionnaire & air permit arc based on 12 months onsite monitoring W/out encl  
LANGE, S L Pioneer Nuclear, Inc 15096 79/12/21 19pp

8001220301 Forwards 791204 statement of reasons & cover ltr, appealing Forest Svc 791016 approval of Homestake Mining Co plan of operation & EIS  
WARDZINSKI, K, HANBON, B National Wildlife Federation 15097 79/12/05 25pp

8001240187 Forwards water quality analytical data for 790707-1130 & addl data for Jul, Aug & Sept  
MAIXNER, R D John Deere Corp 15099 79/12/17 40pp

8001240267 Responds to request for oral hearing Presentation scheduled 800207 in Washington, DC  
PETERSON, R M Agriculture, Dept of, Forest Service 15135 80/01/01 1p

8001240274 Issues emergency order for protection of public health & safety from dangers posed by current conditions at Uravan Co facility Violations include failure to buttress Pond 3 Orders discharge into pond to cease until authorized  
HAZLE, A J Colorado, State of 80/01/04 3pp

8001240533 Forwards summary of probable cause of Church Rock U mill tailings impoundment failure & recommendations re embankment insps & evaluations to be performed by Agreement states  
SCARANO, R A Uranium Recovery Licensing Branch 79/12/31 4pp

8001240537 Forwards Bokum Resources Corp 791226 ltr re answers to NRC questions provided to clarify vendor discharge plan  
TOPP, A A New Mexico, State of 15086 79/12/27 9pp

8001290017 Comments on documents prepared by Pioneer Uravan, Inc re San Miguel U mill project Project is well-conceived & designed re tailings mgt Major concern is use of hydrogeologic framework for waste disposal purposes  
HEENDRICKS, D W Environmental Protection Agency 15154 80/01/07 5pp

8001300184 Forwards Bokum Resources Corp 791205 ltr clarifying certain discharge plan topics Requests that NRC ack receipt by telion  
TOPP, A A New Mexico, State of 15008 79/12/10 16pp

8001300258 Advises of receipt of preliminary plat for Oro Verde subdivision, located less than half mile from Cotter Corp U mill in Canon City, CO Requests UDAB program re EPA 25 man-re  
HAZLE, A J Colorado, State of 15047 79/12/19 1p

8001300326 Submits seven locations considered real or potential grazing locations for cattle at Bokum mill site One location inside restricted area boundary Two inconsistencies caused by different maps  
GUNDGOLD, G Uranium Recovery Licensing Branch 80/01/11 2pp

8001310410 Forwards responsive statement re Natl Wildlife Federation 791204 statement of reasons supporting appeal of DOA approval of FES  
RUPP, C W Agriculture, Dept of, Forest Service 15173 80/01/04 1p

--8001310414 Responsive statement re Natl Wildlife Federation 791204 statement of reasons supporting appeal of DOA approval of FES  
RUPP, C W Agriculture, Dept of, Forest Service 15173 80/01/31 15pp

## EXPORT LIC EXPORT AND IMPORT LICENSES

8001020077 Amend 1 to Reactor Experiments, Inc license adding intermediate consignee  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 79/12/14 1p

8001020373 Forwards application to amend license, increasing amount depleted U-235 for export to 10 5 kg U, containing 0 073 kg U-235  
HARMON, D W Aerotest Operations 79/11/26 1p

--8001020387 Application by Edlow Intl Co for license to export 10 5 kg U, containing 0 073 U-235, to Argentina End use statement encl  
HARMON, D W Aerotest Operations CNEA-2 79/09/05 2pp

8001020417 Requests Executive Branch position re Edlow Intl Co application for license to export 750,000 Ci tritium gas to United Kingdom for production of microlight tritium light sources  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 79/12/20 1p

8001020420 Requests Executive Branch position re Transnuclear Inc, application for license to export SNM to The Netherlands  
GOSSICK, L V Office of the Executive Director for Operations 79/12/19 1p

8001020422 Forwards application for export license for minor nuclear matl Ltr of assurance required  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 79/12/19 1p

8001020423 Forwards application for export license for minor nuclear matl Ltr of assurance required  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 79/12/19 1p

# NONDOCKETED ITEMS

351

8001020654 Forwards 791108 end use statement re license application  
w/o encl  
PETERSON, M R Assistant Director for Export/Import & International  
Safeguards 79/11/23 1p

8001020655 Application by Westinghouse for license to export two  
HX22944 self-powered nuclear detectors to West Germany  
POCHAL, W F Edlow International Co ZE-10271 79/12/03 1p

8001020662 Requests Executive Branch position re Pathfinder Mines Corp  
application for license to export U-308 to Mexico  
PETERSON, M R Assistant Director for Export/Import & International  
Safeguards 79/11/23 1p

--8001020666 Forwards Pathfinder Mines Corp application for license to  
export U-308 to Mexico  
PENNINGTON, T W Atomic Energy of Canada, Ltd 79/11/14 1p

--8001020669 Application by Pathfinder Mines Corp for license to export  
65,000 kg yellowcake, containing over 80% U-308, to Mexico  
\* Atomic Energy of Canada, Ltd 79/11/14 1p

8001020676 Forwards application by Metal Bellows Corp for license to  
export 24 flexible metal hoses to Spain  
ROGERS, W F Northwestern Refining Co A14471-2 79/11/16 1p

--8001020679 Application by Metal Bellows Corp for license to export  
24 flexible metal hoses to Spain  
ROGERS, W F Northwestern Refining Co A14471-2 79/11/16 2pp

8001030047 Forwards application for license to export U dioxide to  
Japan  
MONDEN, T J T Cullen Co 79/12/06 1p

--8001030053 Application by Mitsui & Co for license to export U dioxide  
to Japan End use statement encl  
MONDEN, T J T Cullen Co 79/12/06 2pp

8001030081 Forwards application for license to export 1 40 g Pu to  
Israel  
BISALVO, R J Buckeye International, Inc, Steel Castings Div  
79/12/07 1p

--8001030085 Application by Hittman Matl & Medical Components, Inc for  
license to export 1 40 g Pu to Israel  
HITTMAN, F Buckeye International, Inc, Steel Castings Div  
79/12/07 2pp

8001030087 Application by Reuter-Stokes, Inc for license to export one  
RS-C1-1210-133 w/eight meter cable length to Greece  
SKARUPA, J D Energy Systems Group V-B431 79/12/12 3pp

--8001030092 Application by Reuter-Stokes, Inc for license to export one  
RB-C4-0806-112 w/ten meter cable length to Greece  
SKARUPA, J D Energy Systems Group V-B432 79/12/12 3pp

8001030091 Forwards ltr from Transnuclear, Inc advising that recipient  
requested delivery of matl in Nov 1980 W/o encl  
QDBSICK, L V Office of the Executive Director for Operations  
79/12/19 1p

8001030148 Forwards application for license to export U dioxide to  
Japan  
MONDEN, T J T Cullen Co 79/12/03 1p

8001030305 Forwards application br DRQ Intl, Inc for license to export  
U-235 source matls to Soviet Union  
CAPOROSO, L Varian Export Corp 79/10/02 1p

--8001030312 Application by DRQ Intl, Inc for license to export U-235 to  
Soviet Union  
CAPOROSO, L Varian Export Corp 40-342 79/10/02 1p

8001030337 Application by Bio-Rad Labs for license to export 1 kg  
deuterium oxide to The Netherlands  
ABEL, G F Western Energy Co 79/11/26 1p

8001030338 Answer in opposition to Friends of the Filipino People &  
Coalition Against Reactor Exports 791106 & 15 briefs.  
Petitioners failed to demonstrate standing & raised  
questions outside NRC jurisdiction Certificate of Svc encl  
COWAN, B Z Edlow International Co 79/05/23 28pp

8001030346 Requests views re granting of license to import enriched U  
for use in US reactor  
GARRETT, J A Separative Work Unit Corp 79/12/03 1p

8001030369 Forwards telex reply from Nukem, advising of decision to  
store U-308 in West Germany  
HATSON, V Allied General Nuclear Services 79/12/12 2pp

8001030912 Waives 15-day waiting period before issuance of export  
license due to urgent requirements of customer  
PETERSON, M R Office of International Programs 79/12/21 1p

--8001030917 License for Sandia Labs to export B Cl tritium as gas,  
absorbed in solid matl contained in neutron tube, to West  
Germany  
PETERSON, M R Assistant Director for Export/Import &  
International Safeguards 79/12/21 2pp

8001030922 Amend 1 to Hoke, Inc export license, extending expiration  
date, increasing value of exported items & changing address  
of one intermediate consignee  
PETERSON, M R Assistant Director for Export/Import & International  
Safeguards 79/12/19 1p

8001030944 Forwards 791128 ltr from Transnuclear, Inc, which transmits  
addl info on export license application W/o encl  
QDBSICK, L V Office of the Executive Director for Operations  
79/12/10 1p

8001040008 Application by Edlow Intl Co as agent for Brandhurst Co, Ltd  
for license to export tritium hydroxide to United Kingdom  
HARMON, D W Aerotest Operations 79/12/14 1p

8001040046 Response to Westinghouse objection to Friends of the  
Filipino People request to intervene No delay or prejudice  
will arise from granting of request No other group can  
represent interests of petitioners  
DREW, J E Friends of the Filipino People 79/12/19 3pp

8001040046 Response to Westinghouse objection to Friends of the  
Filipino People request to intervene No delay or prejudice  
will arise from granting of request No other group can  
represent interests of petitioners  
DREW, J E Friends of the Filipino People 79/12/19 3pp

8001040064 License for Westinghouse to export compensated ionization  
chamber to West Germany  
PETERSON, M R Assistant Director for Export/Import & International  
Safeguards 79/12/18 1p

8001040123 Application by Mitsubini Travel Svc of America, Inc on  
behalf of Mitsui & Co for license to export 0 11 g U-235,  
contained in 36 nuclear detection instruments, to Japan  
YAMAZAKI, M Dale Electronics, Inc 79/11/29 3pp

8001040235 Requests Executive Branch position re Reuter-Stokes, Inc  
application for license to export two ionization chambers to  
Greece  
PETERSON, M R Assistant Director for Export/Import & International  
Safeguards 79/12/20 1p

8001040263 Requests Executive Branch position re Isotope Products Lab  
application for license to export 10 uCi Cm-244 to Zaire  
PETERSON, M R Assistant Director for Export/Import & International  
Safeguards 79/12/20 1p

8001040336 Executive Branch position re Edlow Intl Co application for  
amend to license for export of natural U to United Kingdom  
Ltr of assurance encl Amend should be issued  
NOSENZO, L V State Dept of 79/12/17 3pp

8001040354 Waives customary 15-day waiting period before issuance of  
license for Tube Div of Kawecki Beryllco Industries, Inc to  
export 100-ft Zircaloy II seamless tubing to Canada  
PETERSON, M R Assistant Director for Export/Import & International  
Safeguards 79/12/18 1p

--8001040358 License for Tube Div of Kawecki Beryllco Industries, Inc to  
export 100-ft Zircaloy II seamless tubing to Canada End use  
statement encl  
PETERSON, M R Assistant Director for Export/Import &  
International Safeguards 79/12/18 2pp

8001070012 Responds to State Dept & Arms Control & Disarmament Agency  
inquiry re application for export of U oxide to West Germany  
for storage & then back to US for conversion & enrichment  
Forwards applicant 791212 ltr W/o encl  
PETERSON, M R Assistant Director for Export/Import & International  
Safeguards 79/12/18 1p

8001070082 Application by Isotope Products Lab for license to export  
10 uCi vendor Model Ph-244, deposited as solid curium oxide,  
to Zaire  
HEIM, K Fischer & Porter Co WD 7378 79/12/05 1p

## NONDOCKETED ITEMS

8001070125 Response in opposition to Westinghouse answer objecting to Friends of the Filipino People request to intervene Adopts Ctr for Development Policy, Movement for Environ Protection & JN Perlas 790604 consolidated reply W/Certificate of Svc DREW, J E Friends of the Filipino People 79/12/19 App

8001080074 Approves proposed license for Nissho-Iwai American Corp to export 14 kg U, enriched to 45.40% U-235, to Japan Requests notification of issuance & delivery of license by 800102 CHILK, S J Office of the Secretary of the Commission 79/12/28 1p

8001080144 Forwards application by Transnuclear, Inc for license to export 16.04 kg U, containing 14.965 kg U-235, to The Netherlands MATSON, V Allied General Nuclear Services 79-377/01 79/12/17 1p

--8001080170 Application by Transnuclear, Inc for license to export 16.04 kg U, containing 14.965 kg U-235, to The Netherlands End use statement encl MATSON, V Allied General Nuclear Services 79/12/17 3pp

8001080177 Application by Sandia Labs for license to export less than 8 Ci tritium gas to West Germany GRISBON, J T Sandia Laboratories 79/12/11 1p

8001080185 Application by Aldrich Chemical Co, Inc for license to export 2.5 kg deuterium in 10 kg deuterium oxide, to Venezuela EDELSTEIN, B Cummins Engine Co, Inc 79/12/12 1p

8001080194 Amend 1 to Hoke, Inc export license, changing address of intermediate consignee AECL PETERSON, M R Assistant Director for Export/Import & International Safeguards 79/12/19 1p

8001080202 Amend 1 to Hoke, Inc export license changing address of intermediate consignee AECL PETERSON, M R Assistant Director for Export/Import & International Safeguards 79/12/19 1p

8001080210 Amend 1 to Hoke, Inc export license, extending expiration date to 810101, increasing value of items to be exported & changing address of intermediate consignee AECL PETERSON, M R Assistant Director for Export/Import & International Safeguards 79/12/19 1p

8001080215 Amend 1 to Hoke, Inc export license, changing address of intermediate consignee AECL PETERSON, M R Assistant Director for Export/Import & International Safeguards 79/12/19 1p

8001080282 Reply to applicant response to petitioner motion to intervene Urges Commission to grant intervention Affidavit of support & Certificate of Svc encl SELBEY, E N Coalition Against Reactor Exports (Coalition CARE) SELBEY, E N Selby, E N 79/12/19 10pp

8001080384 Philippines Commission on Nuclear Reactor Plants, "Rept of Commission Re Inquiry on Safety to Public of Bataan Nuclear Plant" Philippines 79/11/28 133pp

8001100281 Requests Executive Branch position re Edlow Intl Co application for license to export Cf-252 sources to East Germany PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/01/03 2pp

8001100288 License for Nissho-Iwai American Corp to export 6.356 kg U-235, contained in 14 kg U, to Japan PETERSON, M R Assistant Director for Export/Import & International Safeguards 79/12/28 3pp

8001100291 License for Dresser Atlas to export 220 kg depleted U, encased in eight sinker bars, to Canada PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/01/03 2pp

8001100294 License for Mitsui & Co, Inc to export 2.059 kg U-235, contained in 75.172 kg U as U hexafluoride or U dioxide, to Japan PETERSON, M R Assistant Director for Export/Import & International Safeguards 79/12/28 2pp

8001100296 Amend 1 to Nissho-American Corp license, extending expiration date to 810201 PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/01/02 1p

8001100320 Submits application to extend export license to 800801 YAMANA, K ESB, Inc, Exide Industrial Battery Div 79/12/26 1p

8001100323 Submits application to amend license, extending 800401 expiration date to max permissible length YAMAZAKI, M Mitsumine Travel Service of America, Inc 79/12/21 1p

8001100330 Application by Mitsubishi Intl Corp for license to export roll compactor w/hydraulic compensator, top cover, roll shell & bearing cartridge to Japan KUGE, T Darrill Industries 84-7379-79 79/12/17 1p

8001100391 License for DOE to import 40.496 kg U, enriched to 19.75% U-235 & 10.00 kg of U, enriched to 45% U-235, as irradiated fuel elements from West Germany, France & The Netherlands PETERSON, M R Assistant Director for Export/Import & International Safeguards 79/12/23 2pp

8001100394 Application by Sigma Chemical Co for license to export compounds containing deuterium to Australia STERN, W C Longines-Wittnauer Watch Co 79/12/27 1p

8001100397 Application by Goliob Analytical Svc for license to export 4.5 liters tritium in hydrogen mixture to Canada GOLLUB, F Goliob Analytical Service 79/12/19 1p

8001100399 Application by Reuter-Stokes, Inc for license to export Models RS-C2-0808-129 & RS-C1-2514-115 to Venezuela SKARUPA, J D Energy Systems Group 79/12/20 4pp

8001100402 Application by Nissho-Iwai American Corp for license to export 7.587 75 kg enriched U hexafluoride to Japan YOSHIDA, Y ESB, Inc, Exide Industrial Battery Div HHM-0197 79/12/27 3pp

8001100407 Application by DOE for license to export 1.5 kg Pu-239, 0.2 kg Pu-240 & 0.03 kg Pu-241 & depleted U-235 to Switzerland Draft agreement between DOE & Swiss Federal Inst for Reactor Research encl Energy, Dept of 79/12/20 21pp

8001100409 Application by Isotope Products Labs for license to export 17.5 uCi electroplated Cf oxide to Israel HELM, K Fischer & Porter Co 79/12/19 1p

8001100417 Submits application to amend export license, extending expiration date to 810202 WATANABE, N Darrill Industries 79/12/20 1p

8001100536 Application by Westinghouse for license to export natural U as 36 kgs (max) U oxide in sintered pellets encapsulated in 16 fuel rods to Japan HODAVICH, R C Edlow International Co 80/01/10 1p

8001100539 Application by Isotope Products Labs for license to export less than 0.01 micrograms electroplated Cf oxide & less than 0.01 micrograms electroplated curium oxide to Argentina Fischer & Porter Co W/O 7450 79/12/19 1p

8001100541 Application by Reuters-Stokes, Inc for license to export one Model RS-C2-2510-104 uncompensated ion chamber to West Germany SKARUPA, J D Energy Systems Group V-8435 79/12/13 1p

8001100545 Application by Transnuclear, Inc for license to export 39 micrograms Cf-252 as 72 seeds in 16 seed assemblies, one 1.5 micrograms ALC source & two 1.5 micrograms SALC sources, to Japan Allied General Nuclear Services 79-304/B 79/12/19 1p

8001100548 Application by Saginaw Steering Gear Div, General Motors Corp for license to export Amco 17-4 PH stainless steel ball bearing spigone assemblies used in refueling sys to Canada Airwork Service Div 83285 79/12/12 1p

8001100550 Application by Saginaw Steering Gear Div, General Motors Corp for license to export spare parts used in refueling sys to Canada Airwork Service Div 8722 79/12/12 1p

800110163 License for Transnuclear, Inc to export 367 kg U-235, contained in 10.794 kg U, to Belgium PETERSON, M R Assistant Director for Export/Import & International Safeguards 79/12/31 2pp

# NONDOCKETED ITEMS

353

800110211 License for Westinghouse to export 32 kg natural U, contained in 36 kg U dioxide in sintered pellets, to Japan  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 79/12/27 1p

800110216 License for Transnuclear, Inc to export 1,169 15 kg U-235, contained 34,900 kg U as U hexafluoride, & 0 0335 kg U-235, contained in 1 kg U as hexafluoride, to West Germany  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 79/12/31 2pp

800110219 License for Transnuclear, Inc to export 413 kg U-235, contained in 12,713 kg U as U hexafluoride, & 0 0328 kg U-235, contained in 1 kg U as U hexafluoride, to West Germany  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 79/12/31 2pp

800110222 Forwards application for export license for minor nuclear matl Ltr of assurance required w/o encl  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 79/12/26 1p

800110227 Forwards application for export license for minor nuclear matl Ltr of assurance required w/o encl  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 79/12/31 1p

800110231 Forwards application for export license for minor nuclear matl Ltr of assurance required w/o encl  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 79/12/26 1p

800110234 Forwards application for export license for minor nuclear matl Ltr of assurance required w/o encl  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 79/12/26 1p

800110242 Executive Branch position re Spex Disc, Inc application for license to export 12 U isotopic stds containing 0 36 g U-235, contained in 12 g U, to Japan DOE will be asked to request ltr of assurance  
HELFRIICH, G F State, Dept of 79/12/13 2pp

800110246 Executive Branch position re Reuter-Stokes, Inc application for license to export 0 0008 g U-235, in two sealed detectors, to Spain Ltr of assurance encl License should be granted  
NOSENZO, L V State, Dept of 79/12/17 3pp

800110250 Executive Branch position re Mitsui & Co application for license to export 2,059 kg U-235, contained in 75,172 kg U as U hexafluoride, to Japan Ltr of assurance encl License should be granted  
NOSENZO, L V State, Dept of 79/12/17 3pp

800110256 Executive Branch position re Transnuclear, Inc application for license to export 367 kg U-235, contained in 10,794 kg U, to Belgium Ltr of assurance encl License should be granted  
NOSENZO, L V State, Dept of 79/12/17 3pp

800110261 Executive Branch position re US ofc of Italian Electricity Board application for license to export 8 1 kg Pu to France Since applicant has transferred ownership of Pu to DOE, no further action required  
NOSENZO, L V State, Dept of 79/12/17 2pp

800110263 Executive Branch position re Transnuclear, Inc application for license to export 413 kg U-235, contained in 12,713 kg U, to West Germany Ltr of assurance encl License should be granted  
NOSENZO, L V State, Dept of 79/12/17 3pp

800110291 License for Reuter-Stokes, Inc to export 0 0008 g U-235 to Spain  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 79/12/31 2pp

800110341 License for Isotope Products Labs to export 1 mCi Cm-244 to The Netherlands  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 79/12/26 1p

800110345 License for Mitsui & Co, Inc to export 8,500 lbs Zircaloy-2 tube shells to Japan  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 79/12/26 1p

800110348 License for Matheson Gas Products to export 540 g deuterium to Taiwan  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 79/12/26 1p

800110375 Requests amend of export license to include East Germany as recipient of Cf-252 sources  
HARMON, D Aerotest Operations 79/12/28 1p

800114003B Advises of status of application by GE to export components to India  
SHEA, J R Office of International Programs 79/12/19 3pp

--800114004B Requests expedited processing of GE 790507 application to export six transversing incore probes to India Util has urgent need for parts by Oct 1979  
WILSON, B D Antibodies, Inc 79/10/01 2pp

--800114005B Responds to 79101 memo re export of transversing incore probes to India Util request for six probes is reasonable  
Probes will be needed by Mar 1980  
KNIEL, K Core Performance Branch 79/11/01 2pp

8001140065 Informs of withdrawal of license applications XSNM-1575, 1576, XSNM-1578, XSNM-1582 & XSNM-1583  
PETERSON, M R Office of International Programs 79/12/31 1p

8001140072 Comments by National Power Corp of Philippines on NRC 791114 submittal in response to Commission /91019 order Urges compliance w/US 1954 Atomic Energy Act limiting NRC jurisdiction to common defense & security of US  
ITCHON, G Y Philippines 79/12/27 3pp

8001140077 Requests consolidation of export licenses w/Tokyo Shibaura Electric Co as ultimate consignee  
YAMAZAKI, M Dale Electronics, Inc 79/10/10 1p

8001140089 Notifies that ltr of assurance will not be required for Westinghouse application to export 16 fuel rods containing U to Japan Rods are substitution for mixed oxide rods previously authorized  
PETERSON, M R Office of International Programs 79/12/27 1p

8001140092 Informs that application to export fuel rods to Japan was issued w/o 15-day waiting period Customer expressed urgent need for fuel rods  
PETERSON, M R Office of International Programs 79/12/27 1p

8001140107 Confirms appointment of Power Reactor & Nuclear Fuel Development Corp as authorized corp. transfer of H g U enriched to 15 3/4 U-235, & application of safeguards, in accordance w/agreement of cooperation  
MIYABAYASHI, M Japan 79/12/20 1p

8001140115 Forwards Executive Branch 791130 response to application by Westinghouse to export 82 926 kg U, enriched to 3 497 U-235, to Yugoslavia  
SHEA, J R Office of International Programs 79/12/10 1p

8001140126 Comments on NRC 791119 position per Commission 791019 order Urges compliance w/1994 Atomic Energy Act re limitation of NRC jurisdiction to common defense & security of US  
ITCHON, G Y National Power Corp (Philippines) 79/12/27 3pp

8001140149 SECY-79-014C  
Recommends approval of application by Nisshe-Iwai American Corp to export 14 kg U, enriched to 45 40% U-235, to Japan  
Forwards Executive Branch views, proposed license & supporting documentation  
SHEA, J R Office of International Programs 79/12/13 3pp

--8001140151 Application by Nisshe-Iwai American Corp to export 14 kg U, enriched to 45 40% U-235, to Japan  
PETERSON, M R Office of International Programs 78/12/19 36pp

8001140198 SECY-79-640  
Forwards Executive Branch 791127 response to Edlow Intl Co application to export 68,500 kg natural U to France  
SHEA, J R Office of International Programs 79/11/30 1p

8001150395 Requests withdrawal of export application XSNM-1288  
GERAGHTY, C Energy Systems Group 79/12/19 1p

8001150398 Requests withdrawal of export licenses XSNM-1575, XSNM-1576, XSNM-1577, XSNM-1578, XSNM-1582 & XSNM-1583 due to issuance of XSNM-1631  
YAMAZAKI, M Mitsui Line Travel Service of America, Inc 79/12/13 1p

## NONDOCKETED ITEMS

8001150579 Certifies info from Transnuclear, Inc 791108 application to export 1,169.15 kg U-235, contained in 34,900 kg U & O 0335 kg U-235, contained in 1 kg U to West Germany  
MARCHAL, J European Communities, Commission of 79/12/05 1p

8001150673 Certifies info from Transnuclear, Inc 791205 application to export 633.75 kg U-235, contained in 19,500 kg U & O 0335 kg U-235, contained in 1 kg U to Sweden  
GOPPEL, M European Communities, Commission of 79/12/27 1p

8001160003 Certifies info from Transnuclear, Inc 791108 application to export 580 kg U-235, contained in 17,400 kg U & O 0335 kg U-235, contained in 1 kg U to West Germany  
GOPPEL, M European Communities, Commission of 79/12/18 1p

8001160028 Application by TN Nuclear Specialties Inc for license to export 300,000 lb U as 400,000 lb of depleted U tetrafluoride powder to Canada  
CRACKEN, R J W Crosby Valve & Gage Co 79/12/21 1p

8001160033 Application by Dresser Atlas Div of Dresser Industries, Inc for license to export 220 kg depleted U, encased in eight custom made sinker bars to Canada  
\* Lucky Mc Uranium Corp 79/12/10 2pp

8001160114 Submits application to amend licenses, extending validity for six months  
YAMANA, K FSB, Inc, Exide Industrial Battery Div MACPU 2313 KY 79/12/26 1p

8001160242 Forwards application for license to export 21 NBS stds to Belgium End use statements encl  
MARCHAL, J European Communities, Commission of 79/12/10 4pp

--8001160248 Application by Delegation of Commission of European Communities for license to export 21 NBS stds to Belgium  
MARCHAL, J European Communities, Commission of AG/1454CAH/181J 79/12/18 1p

8001160254 Forwards NRC 791228 ltr to NRCMA Machinery Co returning export license application w/o action pursuant to company request Advises marking records to reflect withdrawal  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 79/12/28 1p

--8001160259 Returns license application for export of traversing in-core probe sys to India Unlikely that NRC would issue license in near future  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 79/12/28 1p

8001160263 Requests Executive Branch position re Isotope Products Lab application for license to export Cf oxide to Israel  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 79/12/28 1p

8001160265 Advises that instrumentation components ordered by Egypt were from std catalog & not specially designed  
MCWHY, W R Transco, Inc IEL-1135 79/12/27 1p

8001160277 License for Gollub Analytical Svc to export 900 mCi tritium to Canada  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/01/02 3pp

--8001160280 Waives 15-day waiting period for issuance of license due to urgent requirement of mail  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/01/02 1p

8001160286 Forwards application by Mitsui & Co, Inc for license to export 4,607 kg U as U hexafluoride to Japan  
MONDEM, T J T Cullen Co 79/12/05 1p

8001160294 Application by Mitsui & Co, Inc for license to export 4,607 kg U as U hexafluoride to Japan  
\* J T Cullen Co MBK-HI-R61B 79/12/06 2pp

8001160298 Forwards application by Transnuclear, Inc for license to export 19,500 kg U as U hexafluoride to Sweden  
MAYSON, V Allied General Nuclear Services RBU310 79-258/0 79/12/05 1p

8001160303 Application by Transnuclear, Inc for license to export 19,500 kg U as U hexafluoride to Sweden  
WATSON, V Allied General Nuclear Services RBU310 79-258/0 79/12/05 2pp

8001160317 Notifies of Reuter-Stokes, Inc 791219 request for withdrawal of export license application for Pakistan Requests marking records to reflect withdrawal  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 79/12/27 1p

8001160376 License for Delegation of Commission of European Communities to export 2,074 g U-235, contained in 21 g U to Belgium  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 79/12/28 2pp

8001160379 Executive Branch position re GC application for license to export 480 g Pu & 90 kg U, containing 1.5 kg U-235, to Sweden License should be granted  
NOSENZOL, V Energy Dept of 79/12/17 3pp

8001160384 Forwards application for export license for minor nuclear mail Ltr of assurance required w/o encl  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 79/12/28 1p

8001160391 Requests Executive Branch position re Isotopes Products Lab application for license to export Cf oxide to Argentina  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 79/12/28 1p

8001160668 Application by Mitsui & Co, Inc to amend license to increase quantity & value of exported mail  
BUHNGCORE, J A J T Cullen Co 80/01/03 1p

8001160672 Application by Hewlett-Packard Co for license to export 188038 electron capture detector kit to China  
JACKSON, K Z J P Stevens, Easthampton Rubber Thread Div 1820-01630 79/12/31 1p

8001160675 Application by George Uhe Co, Inc for license to export 2,250 lb deuterium oxide to West Germany  
LAPOLLA, U Cotten Uranium Mill CHEM-4221 80/01/02 1p

8001170090 Requests Executive Branch position re Mitsubishi Intl Corp application for license to export components to Japan  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 79/12/28 1p

8001170116 Requests Executive Branch position re Reuter-Stokes, Inc application for license to export two ionization chambers to Venezuela  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 79/12/28 1p

8001170119 Application by Hewlett-Packard Co for license to export 188038 electron capture detector kit to China  
JACKSON, K Z J P Stevens, Easthampton Rubber Thread Div 79/12/31 1p

8001170123 Application by Kawachi Beryllco Industries, Inc for license to export Zircaloy-2 seamless tubing to Canada  
TRIGLO, K Capintec Instruments 77061 80/01/08 1p

8001170519 License for Exion Nuclear Co, Inc to import 107.1 kg U, enriched to max 2.8% U-235, as nuclear fuel rods, from Sweden  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 79/12/19 2pp

--8001170524 Discusses import of 107.1 kg U, enriched to 2.8%, in fuel rods, by Exion Nuclear Co, Inc License should be granted  
MOORE, R N Office of International Programs 79/12/19 1p

8001180081 SECY-79-3260  
Forwards Executive Branch 791217 response re pending application to amend export license Requests advice on issues or info to be included in analysis Commission action paper will be forwarded  
SHEA, J R Office of International Programs 79/12/27 1p

8001180341 Submits application to amend license, extending expiration date from 800301 to 810301  
WILSON, B D Antibodies, Inc BDW-80003 80/01/04 1p

8001180386 Forwards application for license to export 6,155 kg slightly enriched U hexafluoride to Japan  
WATANABE, N Darrill Industries HSA-5480-02 80/01/03 3pp

--8001180390 Application by Mitsubishi Intl Corp for license to export 6,155 kgs slightly enriched U hexafluoride to Japan End use statement encl  
FUKAZAWA, Y Darrill Industries USA-5480-02 80/01/03 4pp

# NONDOCKETED ITEMS

355

800120093 Submits application to amend license, extending expiration date to 810301  
KRIEHT, B European Communities, Commission of 80/01/08 1p

8001210125 Submits application to amend license, extending expiration date from 800301 to 830301  
WILSON, B D Antibodies, Inc 80W-80002 80/01/04 1p

8001220098 Executive Branch position re Mitsubishi Intl Corp application for license to export 396 kg U-235, contained in 17,578 kg U hexafluoride, to Japan Ltr of assurance encl License should be granted  
MOSENZO, L V State, Dept of 80/01/03 3pp

8001220100 Executive Branch position re Edlow Intl Co application for license to export 293 kg U-235, contained in 9,298 kg U hexafluoride, to Japan Ltr of assurance encl License should be granted  
MOSENZO, L V State, Dept of 80/01/03 3pp

8001220105 Application by Sigma Chemical Co license to export compounds containing deuterium to Australia  
STERN, W C Longines-Wittnauer Watch Co D-33 79/12/28 1p

8001230111 Executive Branch position re Mitsubishi Intl Corp application for license to export 348 kg U-235, contained in 15,453 kg U hexafluoride, to Japan Ltr of assurance encl License should be granted  
MOSENZO, L V State, Dept of, Bureau of Oceans & Internatl Environ & Scientific Affairs 80/01/03 3pp

8001220117 License for Mitsui & Co (USA), Inc to export 300 lbs Zirconium-2 5 niobium pressure tube samples to Japan  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/01/04 1p

8001220121 License for Aldrich Chemical Co, Inc to export 2.5 kg deuterium, contained in 10 kg deuterium oxide, to Venezuela  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/01/04 2pp

8001220123 License for Westinghouse to export two self-powered nuclear detectors, Model WY32964, to West Germany  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/01/04 1p

8001220193 Submits application to amend export license by increasing value & changing expiration date from 800701 to 810101  
BRUSH, P N Mirror Insulation, Diamond Power Div 79/12/07 3pp

8001220237 Executive Branch position re Edlow Intl Co application for license to export 0.73 kg U-235, contained in 3.61 kg U, to Argentina Ltr of assurance encl License should be granted  
MOSENZO, L V State, Dept of, Bureau of Oceans & Internatl Environ & Scientific Affairs 80/01/03 3pp

8001220321 License for Transnuclear, Inc to export 583 kg U-235, contained in 17,400 kg U, & 0.0335 kg U-235, contained in 1 kg U, to West Germany  
MOORE, R N Assistant Director for Export/Import & International Safeguards 80/01/10 2pp

8001220348 License for Edlow Intl Co to export 0.4 g U-235, contained in 0 g U, to Japan  
MOORE, R N Assistant Director for Export/Import & International Safeguards 80/01/10 2pp

8001220591 Submits application to amend Licenses XCOM-229, XCOM-219, XCOM-236, XCOM-244 & XCOM-245 for export to Canada  
BRUSH, P N Mirror Insulation, Diamond Power Div 79/12/07 3pp

8001230004 Amend 4 to OE export license, reflecting changes in licensee address & adding another intermediate consignee  
Assistant Director for Export/Import & International Safeguards 79/12/13 1p

8001230009 License for Hewlett Packard Co to export 60 mCi Ni-63, contained in four health physics Model 5736A gas chromatographs, to China  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 79/12/14 2pp

8001230014 Requests Executive Branch position re DOE application for license to export SNM to Switzerland  
GOSSICK, L V Office of the Executive Director for Operations 80/01/10 1p

8001230022 Requests Executive Branch position re George Uhe Co, Inc application for license to export deuterium oxide to West Germany  
GOSSICK, L V Office of the Executive Director for Operations 80/01/10 1p

8001230025 License for Appleton Papers, Inc to export 15 mCi Ni-63, contained in electron capture detector unit of Varian gas chromatograph Model 3760, to Soviet Union  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 79/12/13 2pp

8001230026 Requests Executive Branch position re Hittman Metals & Medical Components, Inc application for license to export to Israel  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/01/11 1p

8001230031 Amend 1 to Mitsubishi Travel Svc of America, Inc export license, extending expiration date to 850401 & removing Condition 1  
MOORE, R N Assistant Director for Export/Import & International Safeguards 80/01/10 1p

8001230033 License for TX Nuclear Div to export 3 g Pu, contained in Pu-238 as sealed source in TX Nuclear neutron activation lab analysis sys, to Brazil  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 79/12/17 2pp

8001230035 Amend 3 to OE export license, extending expiration date from 800301 to 830301  
MOORE, R N Assistant Director for Export/Import & International Safeguards 80/01/14 1p

8001230036 License for Dresser Industries, Inc to export 2 Ci Co-137, 18 Ci Am-241-Ba & 375 mCi Am-241-Ba to Soviet Union  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 79/12/13 2pp

8001230037 Amend 1 to Mitsui & Co, Inc export license, increasing value of equipment & quantity of matl to 79,612 lb Zircaloy-2 tube shells  
MOORE, R N Assistant Director for Export/Import & International Safeguards 80/01/10 1p

8001230038 License for OE to export 480 g Pu, contained in irradiated U dioxide fuel test segments, & 1.5 kg U-235 to Sweden  
MOORE, R N Assistant Director for Export/Import & International Safeguards 80/01/14 2pp

8001230039 Submits application to amend export license by changing intermediate consignee from "none" to Sped Damco in West Germany  
HEIMAN, D Fife Corp 79/12/11 1p

8001230040 License for Sandia Labs to export 0.0335 mg U-235, contained in 345 mg U, & 0.079 g depleted U, contained in 5 fission thermocouple detectors, to France  
MOORE, R N Assistant Director for Export/Import & International Safeguards 80/01/10 2pp

8001230050 Forwards application for export license for minor nuclear matl Ltr of assurance required  
MOORE, R N Assistant Director for Export/Import & International Safeguards 80/01/10 1p

8001230134 Requests Executive Branch position re Nissei-Iwai American Corp application for license to export 7,587.79 kg U, enriched to 145.885 kg U-235, to Japan  
MOORE, R N Assistant Director for Export/Import & International Safeguards 80/01/11 1p

8001230208 Application by KBI Tube Div for license to export 30 ft of Zircaloy-2 seamless tubing to Canada  
TRIDLO, K Kast Metals Corp 80/01/09 1p

8001240001 License for General Motors Corp to export ball bearing spline assemblies, used in refueling sys for unloading & loading fuel elements into reactor, to Canada  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/01/10 1p

8001240003 License for Reuter-Stokes, Inc to export one uncompensated ionization chamber, Model RS-C2-2510-104, to West Germany  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/01/11 1p

## NONDOCKETED ITEMS

8001240004 License for Edlow Intl Co to export 293 kg U-235, contained in 9,298 kg U to Japan  
MOORE, R N Assistant Director for Export/Import & International Safeguards 80/01/10 3pp

8001240005 License for Mitsubishi Intl Corp to export 548 kg U-235, contained in 16,453 kg U to Japan  
MOORE, R N Assistant Director for Export/Import & International Safeguards 80/01/10 3pp

8001240068 License for Mitsubishi Intl Corp to export 396 kg U-235, contained in 17,978 kg U to Japan  
MOORE, R N Assistant Director for Export/Import & International Safeguards 80/01/10 3pp

8001240093 License for Tube Div of Kawecki Beryco Industries, Inc to export 30-ft Zircaloy-2 seamless tubing to Canada  
MOORE, R N Assistant Director for Export/Import & International Safeguards 80/01/10 1p

--8001240097 Notes that license issued w/o 15-day waiting period due to urgent requirement of matl by customer  
MOORE, R N Assistant Director for Export/Import & International Safeguards 80/01/10 1p

8001240098 Amend 2 to Mitsubishi Intl Corp export license, extending expiration date from 800201 to 810201  
MOORE, R N Assistant Director for Export/Import & International Safeguards 80/01/10 1p

8001240100 Amend 1 to Mitsubishi Intl Corp export license, extending expiration date from 800101 to 810101  
MOORE, R N Assistant Director for Export/Import & International Safeguards 80/01/10 1p

8001240101 Amend 1 to Nissso-Iwai American Corp export license, extending expiration date from 800201 to 810201  
MOORE, R N Assistant Director for Export/Import & International Safeguards 80/01/10 1p

8001240103 Amend 1 to GE export license, extending expiration date from 800301 to 810301  
MOORE, R N Assistant Director for Export/Import & International Safeguards 80/01/14 1p

8001240105 Amend 1 to Delegation of Commission of European Communities export license, extending expiration date from 800301 to 810301  
MOORE, R N Assistant Director for Export/Import & International Safeguards 80/01/11 1p

8001240107 License for Exxon Nuclear Co, Inc to export 1,012 kg U-235, contained in 34,000 kg U as U oxide pellets or fabricated fuel assemblies, to West Germany  
MOORE, R N Assistant Director for Export/Import & International Safeguards 80/01/10 2pp

8001240108 License for Transnuclear, Inc to export 22.56 mCi Cf-252, contained in neutron sources, to Japan  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/01/11 2pp

8001240279 Requests license amend, deleting Nukem GmbH, West Germany & Transnuclear GmbH, West Germany as intermediate consignees & adding Nissso-Iwai Co, Ltd of Japan as intermediate consignee  
MATSON, V Allied General Nuclear Services 80/01/09 1p

8001240280 Forwards 791227 ltr from GA Co re application for license to export components to Egypt w/o encl  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/01/04 1p

8001240283 Ltr of assurance to application by Reuter Stokes, Inc for license to export nuclear matl to West Germany  
LENNKIN, R Austria 79/12/14 1p

801240312 License for Sigma Chemical Co to export 5 kg deuterium oxide, contained in compounds, to Australia  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 79/12/13 2pp

801240328 SECY-79-616A  
Discusses NRC review of proposed issuance of license for Perchinsky Ugin Kuhlman Development, Inc to export highly enriched U to France Recommends issuance of license  
SHEA, J R Office of International Programs 79/12/26 3pp

8001240356 SECY-79-640A

Discusses NRC review of proposed issuance of license to Edlow Intl Co to export source matl to France Recommends issuance of license when notified by DOE that 10CFR110 requirements have been satisfied  
SHEA, J R Office of International Programs 79/12/27 8pp

--8001240367 Application by Edlow Intl Co for license to export 68,500 kg U as natural U hexafluoride, to France  
EDLOW, J Aerotest Operations KMK 78/07/26 1p

--8001240422 Advises that Kaiserstuhl toll enrichment customer of Eurodit does not contemplate requesting return of tailing matl  
EDLOW, J Aerotest Operations 79/06/19 2pp

8001240490 License for Sigma Chemical Co to export 8.0 kg deuterium oxide, contained in compounds, to Norway  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 79/12/13 2pp

8001240504 License for Reuter-Stokes, Inc to export 3.1 g U-235, contained in 3.3 g U in two radiation detectors, to West Germany  
MOORE, R N Assistant Director for Export/Import & International Safeguards 80/01/11 1p

8001240513 License for General Motors Corp to export spare parts, used in refueling sys for loading & unloading fuel elements into reactor, to Canada  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/01/11 1p

8001250158 Confirms 800108 telcon notifying NRC as required in License Condition 5 Ltr to B Tobin, Region 3, encl  
STONEBURNER, W Allied General Nuclear Services 79-274/02/01 80/01/08 1p

--8001250162 Confirms call notifying NRC as required in License Condition 5 Shipment of Pegase Cask 1 containing 36 irradiated fuel elements scheduled to arrive in Portsmouth, VA on 800129  
STONEBURNER, W Allied General Nuclear Services 80/01/08 1p

--8001250166 Amend 3 to License ISNM-0169B, increasing quantity of matl authorized for import from France to 643.05B kg U, containing 459.507 kg U-235 & 2.406 kg Pu Matl to be protected in transit within US per 10CFR73  
PETERSON, M R Office of International Programs 79/09/25 1p

--8001250169 Amend 1 to License ISNM-0169B, increasing quantity of matl authorized for import from France to 397.40B kg U, containing 312.207 kg U-235 & 1.486 kg Pu  
SHEA, J R Office of International Programs 78/05/26 1p

--8001250174 License for Transnuclear, Inc to import 121.70B kg U, containing 96.607 kg U-235 & 666 g Pu from France  
GUHIN, M A Assistant Director for Export/Import & International Safeguards 77/07/18 2pp

8001250402 Submits application to amend license, changing quantity to 27B pieces  
TRIDLO, K Kast Metals Corp 80/01/15 1p

8001250419 Submits application to amend license by extending expiration date to 800801  
PAISLEY, E J Daburg Corp 80/01/10 1p

8001250422 Submits application to amend license by adding two ultimate consignees  
KUGER, T Darrill Industries 80/01/14 1p

8001250424 Application by Westinghouse for license to export compensated ionization chamber to France  
POCHAL, W F Edlow International Co 80/01/07 1pp

8001250540 License for Pechinay Ugin Kuhlman Development, Inc to export 13 kg U-235, contained in 28.5 kg U, to France  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/01/15 3pp

8001280012 Application by Westinghouse for license to export 3 self-powdered detectors to China  
POCHAL, W F Edlow International Co 2E-60162 80/01/01 1p

8001280076 Executive Branch position re Westinghouse application for license to export one proportional counter to Philippines  
Ltr of assurance encl License should be granted  
NOBENZO, L V, State Dept of, Bureau of Oceans & International Environ & Scientific Affairs 80/01/15 3pp

# NONDOCKETED ITEMS

357

B001280079 Executive Branch position re Metal Bellows Corp application for license to export flexible metal hose to Spain License should be granted  
NOSENZO, L V State, Dept of, Bureau of Oceans & Internatl Environ & Scientific Affairs 80/01/15 2pp

B001280082 Application by Westinghouse for license to export gamma chamber to West Germany  
PROCHAL, W F Edlow International Co ZE-10275 80/01/14 1pp

B001280414 Application by Sandia Labs for license to export O 00014 q U-235 & O 079 g U-238, in fission thermocouple detectors, & O 035 mg U-235, in fission chamber detectors, to France  
WALKER, J V Sandia Laboratories 79/11/28 1p

B001290055 Requests Executive Branch position re Saunders-Rae Developments, Ltd application for license amend to increase amount of matl to be exported from 500,000 Ci to 1,000,000 Ci tritium for 1-yr period  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/01/22 1p

B001290057 Submits application to amend license, adding two ultimate consignees  
KUGER, T Darrill Industries PIT-L-1180 80/01/07 1p

B001290061 Submits application to amend license to include export of four magnet assemblies for control rod drives to Italy  
MORAV, W R Transco, Inc IEL-1158 80/01/15 1p

B001300069 Executive Branch position re Transnuclear, Inc application for license to export 105 599 kg U-235, contained in 113 182 kg U to Belgium Ltr of assurance encl License should be granted  
NOSENZO, L V State, Dept of, Bureau of Oceans & Internatl Environ & Scientific Affairs 80/01/21 5pp

B001300075 Executive Branch position re Transnuclear, Inc application for license to export 67 736 kg U-235, contained in 72 6 kg U to France Ltr of assurance encl License should be granted  
NOSENZO, L V State, Dept of, Bureau of Oceans & Internatl Environ & Scientific Affairs 80/01/21 5pp

B001300082 Executive Branch position re Transnuclear, Inc application for license to export 18 707 kg U-235, contained in 20 050 kg U to The Netherlands Ltr of assurance encl License should be granted  
NOSENZO, L V State, Dept of, Bureau of Oceans & Internatl Environ & Scientific Affairs 80/01/21 5pp

B001300379 Executive branch position re Transnuclear, Inc application for license to export 21 513 kg U-235, contained in 23 088 kg U to West Germany Ltr of assurance encl License should be granted  
NOSENZO, L V State, Dept of, Bureau of Oceans & Internatl Environ & Scientific Affairs 80/01/21 3pp

B001300406 Forwards application by Marubeni America Corp to export U & Pu to Japan  
OKUDA, H Sunbeam Corp, Northern Electric Co Div MAI-H06044 80/01/08 1p

--B001300463 Application by Marubeni America Corp for license to export 6 g Pu sulfate tetrahydrate, 1 g Pu-242 & 10 g U-308 & U-233, to Japan  
MAMIYA, S Sunbeam Corp, Northern Electric Co Div ZH012-0H 80/01/08 2pp

B001300414 Executive Branch position re Transnuclear, Inc application for license to export 18 098 kg U-235, contained in 19 358 kg U to The Netherlands Ltr of assurance encl License should be granted  
NOSENZO, L V State, Dept of 80/01/21 5pp

B001300532 Application by Bio-Rad Labs for license to export 2 kg deuterium oxide to India  
ABEL, G F Western Energy Co 80/01/03 1pp

B001300533 Application by Transnuclear, Inc for license to export 198 11 kg U, contained in cylinders, to France  
\* Allied General Nuclear Services 80/01/16 1p

B001300536 Application by Westinghouse for license to export three WL23944 compensated ionization chambers to France  
POCHAL, W F Edlow International Co ZE-20152, 199 80/01/18 1p

B001300539 Application by Sigma Chemical Corp for license to export 5 kg deuterium oxide to France  
STERN, W C Longines-Wittnauer Watch Co D-34 80/01/17 1p

B001310001 Requests Executive Branch position re Edlow Intl Co application for license to export tritium gas to Yugoslavia  
MOORE, R N Assistant Director for Export/Import & International Safeguards 80/01/24 1p

B001310232 Requests Executive Branch position re Westinghouse application for license to export detectors to China  
MOORE, R N Assistant Director for Export/Import & International Safeguards 80/01/22 1p

B001310260 Application by Edlow Intl Co for license to export 50,000 Ci tritium gas to United Kingdom  
HARRISON, D W Aerotest Operations RCC-4 80/01/16 1p

B001310301 Amend B to Westinghouse export license, extending expiration date from 800331 to 820331 & increasing authorized dollar value  
SHEAR, J R Assistant Director for Export/Import & International Safeguards 80/01/22 1p

B001310303 Application by Mitsubishi Intl Corp for license to export 500 mCi encapsulated cement wire of GF-232 to Japan  
KUGER, T Darrill Industries 80/01/18 1p

B001310305 Application by GE for license to export 239,300 kg U oxide as powder or fabricated BWR fuel bundles to Spain  
WILSON, B K Antibodies, Inc 80/01/11 1p

B001310308 Application by GE for license to export 95,000 kg U oxide as powder or fabricated BWR fuel bundles to Spain  
WILSON, B K Antibodies, Inc 80/01/11 2pp

B001310310 Application by Westinghouse for license to export 600 kg U oxide powder to France  
HERSCH, M M Edlow International Co 79/08/30 1p

B001310315 Application by Westinghouse for license to export 600 q U oxide powder to Belgium  
HERSCH, M M Edlow International Co 79/08/30 1p

B001310316 Application by Sandvik Special Metals Corp for license to export 1,239 pieces Sandvik 2-4 instrumentation tube to Japan  
\* Hittman Nuclear & Development Corp (subs of Hittman Corp) 80/01/14 5pp

B001310319 Amend 1 to Haweck; Beryll Co Industries, Inc export license, increasing amount of matl to be exported to 278 pieces of Zircaloy 2 seamless tubing  
SHEAR, J R Assistant Director for Export/Import & International Safeguards 80/01/21 1p

B001310342 License for Sigma Chemical Co to export 5 kg deuterium oxide to Australia  
PETERSON, M R Assistant Director for Export/Import & International Safeguards 80/01/18 2pp

B001310343 License for Metal Bellows Corp to export 48 pieces flexible metal hose of various sizes to Spain  
SHEAR, J R Assistant Director for Export/Import & International Safeguards 80/01/21 1p

B001310375 Executive Branch position re Transnuclear, Inc application for license to export 32 737 kg U-235, contained in 35 088 kg U to Sweden Ltr of assurance encl License should be granted  
NOSENZO, L V State, Dept of 80/01/18 6pp





# PERSONAL AUTHOR INDEX

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-320 P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index titled "Cross Reference of Enclosures to Principal Documents."

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
ADLEY, R F	7911140094*	MISC	ALLEN, G C	8001110092	NUREG	ARMSTRONG, W J	8001080465	TOPREP
ADLER, G F	8001030337	XPORTRIC	ALLEN, M H	8001100050*	50-344 Q	ARNOLD, L E	8001020093	PR
ADLER, G F	8001030332	XPORTRIC	ALTON, C O	8001070337	50-244 J	ARNOLD, R C	8001240447*	50-320 P
ADERCRONBIE, H L	8001030460	50-276 S	ALTON, C O	8001070376	50-312 Q	ARNOLD, R C	8001240444	50-320 P
ADERCRONBIE, H L	8001140293	50-276 S	ALTON, C O	8001070404	50-293 J	ARNOLD, R C	8001210295	50-289 P
ADERCRONBIE, H L	8001150468	50-259 R	AMICK, C H	8001310041	PR	ARNOLD, R C	8001280299	50-289 P
ADERCRONBIE, H L	8001160147*	50-320 H	AMICK, K W	8001230168	50-244 P	ARNOLD, R C	8001290560	50-289 P
ADERCRONBIE, H L	8001160159*	WASTE MGT	AMMAR, A A	8001150634*	50-237 S	ARTERBURN, J R	8001040651	MISC
ADERCRONBIE, H L	8001300123*	RES	AMRUSO, A P	8001090149*	71-239	ARTHUR, D L	8001240259	50-344 G
ADERCRONBIE, H L	8001070534*	40-7994	ANDERSON, P	8001040666*	50-266 Q	ASH, R F	8001020635	50-317 Q
ADERCRONBIE, H L	8001070522*	40-7994	ANDERSON, J L	8001080041	RES	ASPIN, L	8001130174*	COMMISSION
ADERCRONBIE, H L	8001160473	RES	ANDERSON, R N	8001180098*	50-299 Q	ASWELL, D L	8001020283	50-382 A
ADERCRONBIE, H L	8001160244	50-255 R	ANDERSON, T J	8001020065	50-389 Q	ASWELL, D L	8001030682	50-382 S
ADERCRONBIE, H L	8001300228*	RES	ANDERSON, T M	8001040656	50-272 P	ASWELL, D L	8001040478	50-382 S
ADERCRONBIE, H L	8001170006	50-289 Q	ANDERSEN, V S	8001140287*	TOPREP	ASWELL, D L	8001070399	50-382 S
ADERCRONBIE, H L	8001100894*	QA999	ANDERSEN, V S	8001140280	TOPREP	AUST, E	8001300006*	RES
ADERCRONBIE, H L	8001210134*	QA999	ANDERSEN, T M	8001090514	REGO	AUSTIN, H A	8001100354	70-135
ADERCRONBIE, H L	8001290096*	QA999	ANDERSON, T M	8001150445	50-286 P	AUTID, H A	8001020523	50-29 S
ADERCRONBIE, H L	8001090172	RES	ANDERSON, O M	8001160570*	COMMISSION	AUTID, H A	8001140454	50-29 S
ADERCRONBIE, H L	8001080042	RES	ANDERSON, R W	8001170366*	50-306 Q	AXELROD, S	8001220188	PR
ADERCRONBIE, H L	8001280283	50-445 M	ANDERSON, J W	8001250492*	50-271 P	AXELRAD, M	8001050344	PR
ADERCRONBIE, H L	8001150472*	COMMISSION	ANDERSON, C A	8001300263*	50-267 P	AXELRAD, M	8001020644	50-344 Q
ADERCRONBIE, H L	8001080329*	COMMISSION	ANDERSON, D C	8001310037	PR	AXELRAD, M	8001090029	50-344 Q
ADERCRONBIE, H L	8001150492*	COMMISSION	ANDERSON, D C	8001170579	50-409 Q	AXELRAD, M	8001300108	50-344 Q
ADERCRONBIE, H L	8001080338*	COMMISSION	ANDERSON, D C	8001290113*	QA999	AXELROD, D	8001310179	PR
ADERCRONBIE, H L	8001040203*	70-143	ANDERSON, C J	8001110330	50-322 A	AXELRAD, M	8001090029	50-344 Q
ADERCRONBIE, H L	7911130109*	COMMISSION	ANDERSON, C J	8001250121	50-322 A	AXELRAD, M	8001300108	50-344 Q
ADERCRONBIE, H L	8001150517*	COMMISSION	ANDOGNINI, O C	8001250379	71-6144	AYER, J E	8001180276	70-1143
ADERCRONBIE, H L	8001150528*	COMMISSION	ANDOGNINI, O C	8001070233*	50-293 Q	ALPERTIA, E	8001250132*	50-312 Q
ADERCRONBIE, H L	8001150534*	COMMISSION	ANDOGNINI, O C	8001110336	50-293 Q	BABY, A L	8001280315	50-139 P
ADERCRONBIE, H L	8001070535	COMMISSION	ANDOGNINI, O C	8001020706	50-293 Q	BABIAK, F	8001110431	71-177
ADERCRONBIE, H L	8001180263	COMMISSION	ANDOGNINI, O C	8001240182	50-293 Q	BACCELLA, M	8001150594*	50-320 H
ADERCRONBIE, H L	8001080304	COMMISSION	ANDOGNINI, O C	8001040531	50-293 P	BACON, J L	8001090304	50-329 A
ADERCRONBIE, H L	8001080653	COMMISSION	ANDOGNINI, O C	8001080523	50-293 F	BADER, S	8001150462*	50-237 S
ADERCRONBIE, H L	8001110450	COMMISSION	ANDOGNINI, O C	8001160462	50-293 P	BADGER, C	8001280447	NUREG
ADERCRONBIE, H L	8001160456	COMMISSION	ANDOGNINI, O C	8001280358	50-293 F	BADRAN, S	8001020468*	50-237 S
ADERCRONBIE, H L	8001220177	COMMISSION	ANDREW, J	8001140168	50-3 Q	BADRAN, S	8001150450*	50-249 S
ADERCRONBIE, H L	8001250235	50-327 A	ANDREWS, C L	8001160363	50-280 J	BAER, T S	8001110434	71-258
ADERCRONBIE, H L	8001230121	COMMISSION	ANDREWS, C L	8001220476	50-280 J	BAER, T S	8001180085	71-6144
ADERCRONBIE, H L	8001250053	100FR	ANG, W P	8001020127*	50-269 Q	BAER, R L	8001030579	TOPREP
ADERCRONBIE, H L	7911130386*	50-320 H	ANGELO, J	8001220190	GEN TEC IS	BAER, R L	8001090062*	50-395 Q
ADERCRONBIE, H L	8001020624	REGO	ANGELO, J	8001020554	TOPREP	BAER, R L	8001020532	50-369 A
ADERCRONBIE, H L	8001280445	50-155 U	ANGELO, J	8001020554	GEN TEC IS	BAER, R L	8001030025*	50-445 A
ADERCRONBIE, H L	8001300313*	RES	ANKLAMI, T M	8001310096	NUREG	BAER, R L	8001030040*	50-445 A
ADERCRONBIE, H L	8001300319*	RES	ANKNEY, T S	8001310311	40-8502	BAER, R L	8001090111	50-361 A
ADERCRONBIE, H L	8001280047	NUREG	ARAKAWA, K	8001300354*	RES	BAER, R L	8001100389	TOPREP
ADERCRONBIE, H L	8001300460	NUREG	ARBAUGH, T	8001150578*	50-320 H	BAER, R L	8001210295	50-382 A
ADERCRONBIE, H L	8001150527*	50-277 R	ARCHITZEL, R	8001070245*	50-293 Q	BAER, R L	8001170023	50-445 A
ADERCRONBIE, H L	8001090203*	50-338 Q	ARENAL, A	8001020147*	50-361 Q	BAER, R L	8001310230	50-445 A
ADERCRONBIE, H L	8001100458	50-466 Q	ARENAL, A	8001310141	50-361 K	BAER, R L	8001310050	50-327 A
ADERCRONBIE, H L	8001240586	50-219 P	ARENAL, A	8001310291	50-361 K	BAER, R L	8001300376	TOPREP
ADERCRONBIE, H L	8001240531	50-247 F	ARENAL, A	8001020595*	50-206 P	BAER, R L	8001070444	50-416 A
ADERCRONBIE, H L	8001100326	50-338 Q	ARENAL, A	8001020515	50-206 P	BATLEY, F S	8001280007	50-289 H
ADERCRONBIE, H L	8001240512	NUREG	ARENAL, A	8001090463	50-361 S	BAILEY, D E	8001220269*	50-443 H

## PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
BATLEY, R D	8001300226*	50-329 0	BAHL, R R	8001100425	71-9032	DELANOE, T L	8001240304*	50-254 0
BATLEY, R J	8001090400*	50-272 0	BAXLEY, S X	8001150529*	50-366 8	BELISARIO, M C	8001140069	50-374 0
BATLEY, R D	8001090038*	50-243 0	BAXLEY, S X	8001310241*	50-321 8	BELKE, W L	7911020157	MISC
BAIR, C G	8001150508*	50-344 0	BAKTER, R C	8001220155	PR	BELLAMY, C	8001210094*	50-3 0
BAISDEN, L	8001040205	CONTRACT	BAKTER, T A	8001030291	50-312 0	BELLAMY, R R	8001220239*	50-320 H
BAISDEN, L	8001040185	CONTRACT	BAKTER, T A	8001030300*	50-312 0	BELLO, C	8001150575*	50-320 H
BAISDEN, L	8001040204	CONTRACT	BAKTER, T A	8001020052	50-312 0	DELMORE, C I	8001140492*	50-219 R
BAISDEN, L	8001040254	CONTRACT	BAKTER, T A	8001140080	50-312 0	BELVIN, E A	8001250251*	50-327 A
BAISDEN, L	8001020584	CONTRACT	BAKTER, T A	8001140087*	50-312 0	BENDER, H	8001220577	ACRS
BAISDEN, L	8001020615	CONTRACT	BAKTER, T A	8001140094*	50-312 0	BENEDICT, R A	8001240222	50-382 A
BAISDEN, L	8001020630	CONTRACT	BAKTER, T A	8001140101*	50-312 0	BENEDICT, R A	8001240265	50-382 A
BAISDEN, L	8001220140	CONTRACT	BAKTER, T A	8001220181	50-312 0	BENEDICT, R A	8001040305	50-382 A
BAKER, D A	8001220355	50-305 0	BAKTER, T A	8001220174	50-312 0	BENNETT, J G	8001300254	50-267 P
BAKER, C E	8001200271	40-8681	BAKTER, T A	8001220013	50-312 0	BENNETT, J G	8001300263*	50-267 P
BAKER, C E	8001200394	40-8675	BAKTER, T A	8001220026	50-312 0	BENTON, L M	8001150374*	NUREQ
BAKER, D A	8001090024	NUREQ	BAKTER, T A	8001280471	50-312 0	BERANEK, F	8001300070*	RES
BALLARD, R L	7906050154	50-568 D	BAKTER, T A	8001280104	50-312 0	BERGER, D	8001090050	PR
BALLARD, R L	8001030031*	50-445 A	BAKTER, T A	8001290094	50-312 0	BERGERON, P A	8001030514*	50-309 P
BALLARD, R L	8001040601	50-416 A	BAKTER, T A	8001290120*	50-312 0	BERGER, C L	8001220569*	50-346 S
BALLARD, R L	8001080115	50-342 A	BAKTER, T A	8001290130	50-312 0	BERICK, D	8001300554	PR
BALLARD, R L	8001160350	50-275 A	BAKTER, T A	8001290147*	50-312 0	BERMAN, M	8001300283*	RES
BALLARD, R L	8001210006*	50-286 P	BAKTER, T A	8001290155*	50-312 0	BERMAN, M	8001100562	RES
BALLARD, R L	8001240029*	50-286 D	BAKTER, T A	8001290324*	50-312 0	BERRY, L W	8001180046*	50-320 P
BALLARD, R L	8001250255*	50-286 D	BAKTER, R C	8001180062	PR	BECKECKER, K H	8001180178*	50-302 0
BALLARD, R L	8001210004	50-286 P	BAKTER, T A	8001030300*	50-312 0	BESWICK, L	8001150562*	50-320 H
BALLARD, R L	8001220059	50-286 P	BAKTER, T A	8001140080	50-312 0	BETTENHAUSEN, L	8001020056*	50-286 0
BALLARD, R L	8001240025	50-286 D	BAKTER, T A	8001140097*	50-312 0	BICKWIT, L	8001210152	SECY
BALLARD, R L	8001250267	50-286 D	BAKTER, T A	8001140094*	50-312 0	BICKWIT, L	8001150518*	COMMISSION
BALLARD, R L	8001250260	50-286 0	BAKTER, T A	8001140101*	50-312 0	BICKWIT, L	8001230052*	50-287 T
BALLARD, R L	8001230027	50-409 P	BAKTER, T A	8001220028*	50-312 0	BICKWIT, L	8001290084*	10CFR
BALLARD, R L	8001240385	50-302 C	BAKTER, T A	8001280471	50-312 0	BICKWIT, L	8001230046*	50-289 T
BALLARD, R L	8001310178	50-409 P	BAKTER, T A	8001280104	50-312 0	BICKWIT, L	8001310147*	10CFR
BAI (NUON), R C	8001250034	50-445 M	BAKTER, T A	8001290120*	50-312 0	BICKWIT, L	8001310203*	10CFR
BANERJEE, S	8001230208*	RES	BAKTER, T A	8001290147*	50-312 0	BICKWIT, L	8001150401	50-275 0
BANGART, R L	8001290056	50-320 P	BAKTER, T A	8001290155*	50-312 0	BICKWIT, L	8001290087*	10CFR
BANKOFF, S G	8001300129*	RES	BAKTER, T A	8001290324*	50-312 0	BIDDLE, C T	8001020038	50-466 0
BANTA, F L	8001030135*	50-358 T	DAYBUTT, P	8001300286*	RES	BIDDLE, C T	8001160573	50-466 0
BATASCH, D	8001160386	50-289 G	DAYBUTT, P	8001300331	RES	BIDDLE, C T	8001140140*	50-498 0
BAFFIT (LD), A	8001150583*	50-320 H	DAYNARD, P Y	8001230048*	50-302 P	BIDDLE, C T	8001160556	50-466 0
BAH, R A	8001090179	RES	DAYNARD, P Y	8001140527	50-302 F	BIDDLE, C T	8001160565	50-466 0
BAH, R A	8001090184	RES	DAYNARD, P Y	8001150284	50-302 P	BIDDLE, C T	8001080072	50-466 0
BAH, R A	8001080577	RES	DAYNARD, P Y	8001150293	50-302 P	BIDDLE, C T	8001160021	50-466 0
BAH, R A	8001080582	RES	DAYNARD, P Y	8001160476	50-302 P	BIDDLE, C T	8001220286	50-466 0
BAHRETT, J M	8001280446	50-250 G	DAYNARD, P Y	8001180288	50-302 P	BIDDLE, C T	8001280232	50-466 0
BAHRETT, J M	8001280446	50-250 G	DAYNARD, P Y	8001210126	50-302 K	BIDDLE, C T	8001250022	50-466 0
BAKER, J F	8001310036	PR	DAYNARD, P Y	8001210213	50-302 R	BIDDLE, C T	8001250071	50-466 0
BAKER, J I	8001150435*	50-10 0	DAYNARD, P Y	8001210267	50-302 K	BIDDLE, C T	8001280044	50-466 0
BARLEY, G	8001280205*	50-289 G	DAYNARD, P Y	8001210269*	50-302 K	BIDDLE, C T	8001240503	50-466 0
BARNICH, J A	8001310236*	50-361 K	DAYNARD, P Y	8001210286	50-302 F	BIDDLE, C T	8001020038	50-466 0
BARNETT, J E	8001290343	70-1621	DAYNARD, P Y	8001230083	50-302 H	BIDDLE, C T	8001160573	50-466 0
BARNETT, J E	8001290352	70-1621	DAYNARD, P Y	8001290325	50-302 P	BIDDLE, C T	8001140140*	50-498 0
BARNES, H D	8001160173*	50-317 U	DAYNARD, P Y	8001230415	50-302 F	BIDDLE, C T	8001160556	50-466 0
BARNES, P L	8001140113	REGO	DAYNARD, P Y	8001300386	50-302 P	BIDDLE, C T	8001160565	50-466 0
BARNES, J	8001220040*	QA997	DAYNARD, P Y	8001300446	50-302 P	BIDDLE, C T	8001080072	50-466 0
BARRETT, P A	8001160086*	50-373 G	DAYNE, J P	8001240340*	50-286 0	BIDDLE, C T	8001180021	50-466 0
BARRETT, L	7911090270	50-320 P	DAYNE, J P	8001300395	50-286 S	BIDDLE, C T	8001220286	50-466 0
BARRY, J H	8001180234	71-6346	DAYNE, J P	8001240387	50-286 0	BIDDLE, C T	8001280044	50-466 0
BARTH, C	7902090021	50-488 0	DAYNE, J P	8001240337	50-286 0	BICLAWSKI, A P	8001100044	50-599 0
BARTH, C A	7902140021	50-488 0	DAYNE, J P	8001020360	50-286 S	BIOBEE, J D	8001100233	REGO
BARTLETT, J	8001240168*	50-410 0	DAYNE, J P	8001150623	50-286 S	BIMBER, R H	8001280234	NUREQ
BARTLETT, J	8001220512	50-220 S	DAYNE, J P	8001180331	50-286 R	BINDER, J R	8001170403	50-514 D
BARTLETT, J	8001230185	50-220 S	BEARD, J T	8001030400	REGO	BIRD, P E	8001250081*	10CFR
BARTLETT, J	8001290475	50-220 S	BEARD, J A	8001020370*	CONTRACT	BIRKEL, R A	8001070013	50-369 A
BARTLETT, J	8001280292	50-220 0	BEASLEY, E G	8001250251*	50-327 A	BIRKEL, R A	8001090230	50-369 A
BARTON, A R	8001210131	50-348 H	BECHHOEFER, C	8001170579	50-409 0	BIRKEL, R A	8001310202	50-389 A
BARTON, J J	8001220133*	50-320 P	BECHHOEFER, C	8001030135*	50-358 T	BISH, L W	8001160494*	50-320 H
BAWEDAB, D L	8001230106	COMMISSION	BECHHOEFER, C	8001220556	50-409 0	BISHOP, W P	8001300610	PR
BAWEDAB, D L	8001230112	COMMISSION	BECHHOEFER, C	8001250093	50-387 0	BISHOP, C J	8001020068	50-556 0
BAWEDAB, D L	8001230099	COMMISSION	BECHHOEFER, C	8001280344	50-498 0	BISHOP, C J	8001020071	50-445 H
BAWEDAB, D L	8001030648	50-206 F	BECHHOEFER, C	8001300105	50-409 0	BISHOP, C J	8001080350	50-312 0
BAWEDAB, D L	8001150312	50-206 P	BECHNER, D A	8001280310*	50-269 P	BISHOP, C J	8001090235	50-312 0
BAWEDAB, D L	8001090205	50-206 P	BECK, J W	8001280209	50-271 P	BISHOP, C J	8001040246	50-338 0
BAWEDAB, D L	8001220389	50-206 P	BECKER, M	8001030480*	50-3 0	BISHOP, C J	8001080288*	50-400 0
BAWEDAB, D L	8001290553	50-361 A	BECKER, M	8001210019	50-344 H	BISHOP, C J	8001100315	50-338 0
BAWEDAB, D L	8001220472	50-206 P	BECKER, F L	8001300180*	RES	BISHOP, C J	8001170589	50-466 0
BAWEDAB, D L	8001210195	50-206 P	BECKMAN, D A	8001030073*	50-334 0	BISHOP, C J	8001170575	50-466 0
BAWEDAB, D L	8001250912	50-361 A	BECKNER, W D	8001300106*	RES	BISHOP, C J	8001230339	50-445 H
BAWEDAB, D L	8001230914	50-206 P	BECKNER, W D	8001300103*	RES	BISHOP, C J	8001240536	50-400 0
BAWEDAB, D L	8001290430	50-206 F	BECKNER, L F	8001290494*	50-298 S	BISHOP, C J	8001240307	50-275 0
BAWEDAB, D L	8001300631*	50-354 0	BEDDONT, N E	8001180195*	40-8721	BISHOP, C J	8001240549	50-275 0
BAWEDAB, D L	8001070301*	50-244 0	BEED, H R	8001100125	NUREQ	BISHOP, C J	8001250014	50-275 0
BAWEDAB, D L	8001090429*	50-317 8	BEERS, R J	8001100347	71-9134	BISHOP, C J	8001280206	50-312 0
BAWEDAB, D L	8001090439*	50-318 8	BEHLING, B R	8001300028*	RES	BISHOP, T W	8001100549*	50-275 0
BAWEDAB, D L	8001290515	50-280 H	BEHLING, B R	8001300191*	RES	BISHOP, T W	8001100538*	50-460 0
BAWEDAB, D L	8001300009*	RES	BEILMAN, T P	8001040613*	50-316 S	BIVINS, W S	8001240076*	40-6639

# PERSONAL AUTHOR INDEX

361

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
BIVINS, W S	8001310366	50-387 A	BOSENMAIER, W S	8001090306	50-312 P	BROWN, S C	8001030722	50-404 S
BIVINS, W S	8001030313*	40-1162	BOSTON, J W	8001020464	50-286 I	BROWN, S C	8001140502	50-339 S
BIVINS, W S	8001220354*	40-3453	BOUKNIGHT, J A	8001220004	50-389 H	BROWN, S C	7912280541	50-339 S
BIVINS, W S	8001210053*	40-2259	BOURNIA, A	8001250007	50-370 F	BROWN, S C	8001080448	50-339 A
BIVINS, W S	8001230169	50-387 D	BOHERE, J	8001070488	50-289 G	BROWN, S C	8001080467	50-339 S
BIKEL, D A	8001110076*	50-155 Q	BOWERS, C E	8001240369*	70-820	BROWN, S C	8001080485	50-338 S
BJORGE, R	8001300174*	RES	BOWERS, C E	8001230175	PR	BROWN, S C	8001090446	50-404 S
BLACK, K E	8001240455	50-382 A	BOWERS, E S	8001100328*	50-275 G	BROWN, S C	8001160454	50-338 Q
BLACK, R L	8001040129	50-522 Q	BOWERS, E S	8001100333*	50-275 Q	BROWN, S C	8001160458	50-404 Q
BLACK, R L	8001220068	50-522 Q	BOWERS, E S	8001100338*	50-275 G	BROWN, S C	8001180362	50-339 A
BLACK, R L	8001250575	50-312 Q	BOHRS, E S	8001100344*	50-275 Q	BROWN, S C	8001230127	50-339 S
BLACK, R L	8001250576*	50-312 Q	BOHRS, E S	8001030142	50-514 T	BROWN, S C	8001230115	50-339 S
BLACK, R L	8001310320	50-522 G	BOHRS, E S	8001090516	50-250 Q	BROWN, S C	8001230205	50-339 S
BLACKWOOD, E B	8001180274*	50-313 Q	BOHRS, E S	8001090267	50-312 G	BROWN, S C	8001280347	50-339 S
BLAKE, E L	8001310306	50-289 Q	BOHRS, E S	8001160023	50-322 Q	BROWN, R A	8001020707*	27-47
BLALOCK, L	8001090207	71-5939	BOHRS, C S	8001180110	50-312 Q	BROWN, C H	8001150409*	50-123 Q
BLANTON, L	8001160488*	50-320 H	BOHRS, E S	8001170089	50-445 Q	BROWN, C H	8001220075*	50-264 Q
BLASK, J K	8001160386	50-289 Q	BOHRS, E S	8001220192	50-312 Q	BROWN, R L	8001110218*	0A999
BLASK, J K	8001140128	50-289 Q	BOHRS, E S	8001280259	50-312 Q	BROWNE, W G	8001150051	70-1143
BLASK, J K	8001240509	50-289 Q	BOHRS, E S	8001280268	50-312 Q	BROWN, C H	8001150477*	COMMISSION
BLEIWEIS, P B	8001300154*	RES	BOWERS, E S	8001280015	50-312 Q	BROWN, H H	8001250125*	50-312 Q
BLUM, D	8001300606	PR	BOWERS, E S	8001280253	50-312 Q	BRUBAKER, D P	8001240524	50-8745
BLUMBERG, N	8001080250*	50-244 Q	BOYD, H K	8001280227	NUREG	BRUCE, M	8001020028	REG00
BLUMBERG, N	8001020042*	50-309 Q	BOYD, D C	8001160016*	50-255 Q	BRUNNER, E J	8001110052	50-272 S
BLUMBERG, N J	8001240352*	50-286 Q	BOYD, D C	8001170077*	50-409 Q	BRUNNER, E J	8001020048*	50-286 Q
BLUMBERG, N J	8001240386*	50-247 Q	BOYD, D C	8001170084*	50-409 Q	BRUNNER, E J	8001070266*	50-277 Q
BLUME, M B	8001030819	50-445 M	BOYD, D C	8001000392	50-254 S	BRUNNER, E J	8001020037*	50-309 Q
BLUME, M B	8001250182	50-445 M	BOYD, D C	8001100325*	50-255 Q	BRUNNER, E J	8001070236*	50-293 Q
BLUME, M B	8001080504	50-445 M	BOYD, D C	8001150409*	50-123 Q	BRUNNER, E J	8001030064*	50-334 Q
BLUME, M B	8001220143	50-445 M	BOYD, D C	8001220095*	50-264 Q	BRUNNER, E J	8001240343*	50-286 Q
BLUME, M B	8001280201	50-445 M	BOYER, V S	8001240177	50-352 Q	BRUNNER, E J	8001030069*	50-277 Q
BLUME, M B	8001310154	50-445 M	BOYER, V S	8001180230	REG00	BRUNNER, E J	8001240382*	50-247 Q
BOCEP, M	8001300274*	RES	BOYLE, M C	8001300066*	REG00	BRUNNER, E J	8001300340*	50-272 Q
BOCH, A L	8001310021	PR	BRADBURY, R B	8001040275*	50-338 Q	BRUNNER, E J	8001020511	50-244 Q
BOGDY, J R	8001020717	40-8084	BRADFORD, G	8001030290	50-320 H	BRUNNER, E J	8001030104	50-277 Q
BOOTH, P J	8001140249*	50-295 R	BRADFORD, W H	8001020119*	50-348 Q	BRUNNER, E J	8001240106	50-247 Q
BOETTGER, J T	8001030106	50-358 T	BRADFORD, P A	8001240262*	SECY	BRUNNER, E J	8001250005	50-213 Q
BOGART, L	8001140364	50-3 Q	BRADFORD, P A	8001160321*	COMMISSION	BRUNNER, E J	8001240144	50-271 Q
BOODEN, G	8001030931	40-1162	BRADFORD, P A	8001160312	COMMISSION	BRUNNER, E J	8001070262	50-277 Q
BOODEN, G	8001300569	PROJ	BRADFORD, P A	8001280011	50-443 Q	BRUNNER, E J	8001310085	50-209 Q
BOODEN, G	8001300210	40-1162	BRADLEY, E J	8001170422	50-277 P	BRUNNER, E J	8001020029	50-309 Q
BOODEN, G	8001310292	40-1162	BRADLEY, E J	8001210270	50-352 A	BRUNNER, E J	8001020044	50-286 Q
BOODEN, G	8001240518	40-1162	BRADLEY, R T	8001090068	RES	BRUNNER, E J	8001030032	50-97 Q
BOODEN, G	8001160523	50-320 P	BRADLEY, R T	8001090057	RES	BRUNNER, E J	8001030051	50-334 Q
BOHANNAN, R E	8001310094	NUREG	BRADY, R J	8001290046	MISC	BRUNNER, E J	8001240376	50-247 Q
BOHN, M P	8001300249*	RES	BRAIDWOOD, J	8001240268*	50-344 Q	BRUNNER, E J	8001310128	50-244 Q
BOHN, R J	8001110432	50-367 A	BRAMLETT, L S	8001210200*	50-313 S	BRUNNER, E J	8001240335	50-286 Q
BOHN, R J	8001140441	50-367 R	BRAMLETT, L S	8001220402*	50-313 S	BRUNNER, E J	8001240357	50-277 Q
BOHN, R J	8001170281	50-367 R	BRANCH, P J	8001110069	71-368	BRUSH, P N	8001220193	XPORTLIC
BOHN, R J	8001150459	50-367 R	BREDENHOFF, J D	8001310025	PR	BRUSH, P N	8001220591	XPORTLIC
BOHN, R J	8001170345	50-367 R	BREEN, J E	7908210176*	MISC	BRyant, E Q	8001140302*	PRM
BOHNDON, L L	8001300232*	RES	BRICKLEY, R H	8001110266*	0A999	BRYAN, J K	8001230224*	50-483 A
BOOK, H E	8001100563	50-206 Q	BRICKLEY, R H	8001020206*	0A999	BRYAN, J K	8001070320	50-486 Q
BOOK, H E	8001100766*	50-206 Q	BRIGGS, L E	8001030082*	50-97 Q	BRYAN, J K	8001150356	50-483 A
BOOK, H E	8001110005*	0A999	BROADUS, C R	8001300266*	RES	BRYAN, J K	8001300444	50-483 H
BOOK, H E	8001110002	0A999	BROEHL, D J	8001100047*	50-344 Q	BRYAN, R H	8001220594	NUREG
BOOTHROYD, J C	8001110228	NUREG	BROEHL, D J	8001090034*	50-344 Q	BRYANT, J C	8001020694*	50-369 Q
BOPP, C D	8001310043	PR	BROEHL, D J	8001020454	50-344 S	BRYANT, J C	8001180275*	50-395 Q
BOPP, C D	8001300603	PR	BROEHL, D J	8001110538	50-344 S	BRYANT, J C	8001300022*	50-416 Q
BORDENICK, B M	8001030142	50-514 T	BROEHL, D J	8001220124*	50-344 Q	BRYANT, J C	8001180401*	50-413 Q
BORDENICK, B M	8001250410	50-514 D	BROEHL, D J	8001030984	50-344 S	BRYANT, J C	8001280179*	50-348 Q
BORDENICK, B M	8001030828	50-322 H	BROEHL, D J	8001080429*	50-344 Q	BRYANT, J C	8001140167	50-327 Q
BORDENICK, B M	8001110313	50-514 Q	BROEHL, D J	8001110463	50-344 Q	BRYANT, J C	8001160160	50-553 Q
BORDENICK, B M	8001030934	50-514 H	BROEHL, D J	8001130440	50-344 P	BRYANT, J C	8001250582*	50-400 Q
BORDENICK, B M	8001100144	50-514 Q	BROEHL, D J	8001250391	50-344 P	BRYANT, J C	8001180382	50-369 Q
BORDENICK, B M	8001150391	50-514 Q	BROEHL, D J	8001240452	50-344 S	BRYSON, J W	8001300117*	RES
BORDENICK, B M	8001160431	50-514 Q	BROGAN, G E	8001310221*	50-361 K	BUCHANAN, J R	8001310086	NUREG
BORDENICK, B M	8001180006	50-514 Q	BROOKS, B J	8001020156*	50-302 P	BUCHHOLZ, R H	8001020516	REG00
BORDENICK, B M	8001250041	50-514 Q	BROWN, R J	7908150366	NUREG	BUCHHOLZ, R H	8001170508	NUREG
BORDENICK, B M	8001250560	50-514 Q	BROWN, H H	8001040585	50-275 Q	BUCHHOLZ, R H	8001030638	TOPREP
BORG, R J	8001170120*	50-320 S	BROWNE, W D	8001180385*	CONTRACT	BUCHHOLZ, R H	8001090381	TOPREP
BORG, R J	8001150417*	50-219 Q	BROWN, H H	8001040585	50-275 Q	BUCHHOLZ, R H	8001240046*	TOPREP
BORG, R J	8001310126*	50-311 Q	BROWN, H H	8001100364	50-312 Q	BUCHHOLZ, R H	8001180051	REG00
BORGSMANN, E A	8001030135*	50-358 T	BROWN, H H	8001180111	50-312 Q	BUCHHOLZ, R H	8001080478*	TOPREP
BORGSMANN, E A	8001210020	50-358 P	BROWN, F R	8001150023*	50-409 P	BUCK, P	8001170464*	50-317 P
BORGSMANN, E A	8001210012	50-358 Q	BROWN, J M	8001100523	50-599 A	BUCKLEY, B C	8001110034	50-275 A
BORGSMANN, E A	8001280226	50-358 G	BROWN, B	8001130364*	50-234 R	BUCKLEY, B C	8001180136	50-275 A
BORGSMANN, E A	8001240529	50-358 Q	BROWN, M T	8001290453	50-321 I	BUCKLEY, B C	8001180159	50-364 A
BORGSMANN, E A	8001160576	50-358 K	BROWN, M S	8001220533*	50-316 S	BUCKLEY, B C	8001240319	50-275 H
BORGSMANN, E A	8001210123	50-358 A	BROWN, M S	8001220540*	50-315 S	BUCKNER, M R	8001300198*	RES
BORGSMANN, E A	8001220287	50-358 K	BROWNLEE, W R	8001170473*	50-270 Q	BULISCHECK, T	8001080599	RES
BORGMALDT, H	8001300212*	RES	BROWN, S C	8001030430*	50-339 S	BULISCHECK, T	8001080603	RES
BORIS, W R	8001160411	50-255 I	BROWN, S C	8001020583	50-339 S	BUNNOCORE, J A	8001160668	XPORTLIC
BORYSIK, M	8001100388*	50-346 S	BROWN, S C	8001030703	50-339 S	BURACK, J A	8001100387*	50-192 P
BORYSIK, M L	8001290223*	50-346 S	BROWN, S C	8001030725	50-339 S	BURCHETTE, W H	8001080317	50-445 H

## PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
BURCHETTE, W H	8001090494	50-445 M	CANTRELL, F S	8001280067*	50-424 Q	CARROLL, D E	8001240910	DRG
BURCHETTE, W H	8001090317	50-445 M	CANTRELL, F S	8001180010*	50-438 Q	CARROLL, D E	8001140184	DRG
BURDETTE, T E	8001090496	50-445 M	CAPELLA, J A	8001090119	REPOB	CARROLL, D E	8001150007	DRG
BURGRAFF, C R	8001180275*	50-395 Q	CAPITON, D L	8001020056*	50-286 Q	CARROLL, D E	8001150274	DRG
	8001160386	50-289 G	CAPITON, D L	8001030110*	50-277 Q	CARTER, K W	8001250016	50-289 Q
BURKHARDT, W	8001220258*	70-364	CAPOROSO, L	8001030305	XPORTLIC	CARTER, K W	8001250017*	50-289 Q
BURKHARDT, W	8001160138*	70-364	CAPOROSO, L	8001030312*	XPORTLIC	CARTER, K W	8001280031	50-289 Q
BURNETTE, A	8001150345*	50-320 H	CAPRA, R A	8001100263	TOPREP	CARTER, J	8001230341*	50-155 H
BURNETTE, G W	8001080053	RES	CARAGODZIAN, J S	8001220278	50-389 M	CARTER, J	8001140035*	COMMISSION
BURNETTE, G W	8001080057	RES	CARSON, M W	8001240043	ACRS	CARTWRIGHT, W R	8001020405*	50-338 S
BURNETT, P T	8001180267*	50-269 Q	CARSON, M W	8001220297*	50-320 P	CARTWRIGHT, W R	8001070370	50-338 P
BURNS, S G	8001310100	50-255 Q	CARSON, M W	7711010602	50-286 Q	CARTWRIGHT, W R	8001030737*	50-338 S
BURSEY, D A	8001100027	50-395 Q	CARSON, M W	8001240048	ACRS	CARTWRIGHT, W R	8001020392*	50-338 S
BURSTEIN, S	8001070529*	50-266 S	CARSON, M W	8001100377	NUREG	CARTWRIGHT, W R	8001220563*	50-338 S
BURSTEIN, S	8001070477	50-266 S	CARSON, M W	8001240054	ACRS	CARTWRIGHT, W R	8001020224*	50-338 S
BURSTEIN, S	8001070480*	50-266 S	CARSON, M W	8001040078*	50-327 Q	CARTWRIGHT, W R	8001290228*	50-338 S
BURSTEIN, S	8001080473	50-502 I	CARSON, M W	8001240037	ACRS	CARTWRIGHT, W R	8001310167*	50-338 S
BURSTEIN, S	8001030381	50-266 P	CAREY, J J	8001110539	50-334 P	CARTWRIGHT, W R	8001310214*	50-338 S
BURSTEIN, S	8001040636	50-266 P	CAREY, W W	8001220398	50-271 J	CASE, E Q	8001030784*	50-266 Q
BURSTEIN, S	8001160276*	50-266 Q	CARFAZIO, S P	8001160586	CONTRACT	CASE, E Q	8001030819*	50-266 Q
BURSTEIN, S	8001210143	50-266 Q	CARLOS, P C	8001040379	40-8318	CASTRO, R D	8001100148	50-312 Q
BURSTEIN, S	8001230002	50-266 Q	CARLOS, P C	8001310043	FR	CASTRO, R D	8001100159*	50-312 Q
BURSTEIN, S	8001160313	50-266 P	CARLSON, R T	8001310040	FR	CATALANO, Q R	8001110120	40-2061
BURSTEIN, S	8001160339	50-266 P	CARLSON, R T	8001240398*	50-392 Q	CATCHPOLE, G J	8001240083	40-8745
BURSTEIN, S	8001240420	50-266 S	CARLSON, R T	8001240174*	50-410 Q	CATCHPOLE, G J	8001240522	40-8745
BURWELL, S B	8001110010	50-445 A	CARLSON, R T	8001250150*	50-423 Q	CATCHPOLE, G J	8001220238	40-8693
BURWELL, S B	8001030025*	50-445 A	CARLSON, R T	8001240067*	50-412 Q	CAVANAGH, T E	8001020101	40-2061
BURWELL, S B	8001160013	50-445 F	CARLSON, R T	8001240164*	50-410 Q	CAVANAGH, T E	8001080093*	40-2061
BUTCHER, E	8001240391	HYSC	CARLSON, R T	8001230072*	50-392 Q	CAVANAGH, W	8001110427	50-313 P
BUTLER, O	8001150532*	50-320 H	CARLSON, R T	8001240082*	50-397 Q	CAVANAGH, W	8001220381	50-313 P
BYERS, R K	8001300253*	RES	CARLSON, R T	8001250130*	50-363 Q	CAVANAGH, W	8001220455	50-313 P
CABA, E	8001140255*	50-346 R	CARLSON, R T	8001300611*	50-354 Q	CAVANAGH, W	8001280335	50-313 P
CACCIA, D A	8001160318*	50-354 Q	CARLSON, R T	8001240098*	50-443 Q	CERNE, A C	8001240190*	50-410 Q
CACCIA, D A	8001180312	50-354 Q	CARLSON, R T	8001030297	50-380 Q	CERNE, A C	8001220240*	50-423 Q
CAHILL, W J	8001080711	50-247 Q	CARLSON, R T	8001240495*	50-394 Q	CERVENKA, P F	8001240459*	50-219 S
CAHILL, W J	8001240379*	50-247 Q	CARLSON, R T	8001030155	50-412 Q	CHALLY, J	8001220589	50-367 Q
CAHILL, W J	8001030073	50-3 Q	CARLSON, R T	8001220235	50-423 Q	CHALMERS, J A	8001300288*	50-320 P
CAHILL, W J	8001240473	50-247 Q	CARLSON, R T	8001240094	50-387 Q	CHAN, S P	8001070017*	50-369 A
CAHILL, W J	8001090256*	50-247 P	CARLSON, R T	8001240114	50-352 Q	CHANANIA, F	8001140358	50-329 M
CAHILL, W J	8001040558*	50-3 P	CARLSON, R T	8001220244	50-271 Q	CHANANIA, F D	8001090010	50-445 M
CAHILL, W J	8001070386	50-247 P	CARLSON, R T	8001240389	50-387 Q	CHANANIA, F D	8001140119	50-445 M
CAHILL, W J	8001090307*	50-247 P	CARLSON, R T	8001040606*	50-322 S	CHANANIA, F D	8001280201	50-445 M
CAHILL, W J	8001090318*	50-247 P	CARLSON, R T	8001310324	50-410 Q	CHANANIA, F D	8001310154	50-445 M
CAHILL, W J	8001090332	50-247 P	CARLSON, R T	8001040666	50-387 S	CHANDLER, L J	8001030079	50-320 Q
CAHILL, W J	8001090340*	50-247 P	CARLSON, R T	8001310083	50-278 Q	CHANDLER, L J	8001080351	50-445 M
CAHILL, W J	8001110005	50-247 S	CARLSON, R T	8001310112	50-272 Q	CHANDLER, L J	8001160397	50-361 Q
CAHILL, W J	8001040552	50-3 S	CARLSON, R T	8001310173	50-336 Q	CHANDLER, L J	8001280038	50-320 Q
CAHILL, W J	8001090302	50-247 P	CARLSON, R T	8001310080	50-318 Q	CHAPMAN, R H	8001300474	RES
CAHILL, W J	8001090326*	50-247 P	CARLSON, R T	8001310139	50-289 Q	CHAPMAN, L D	8001080005	RES
CAHILL, W J	8001110426	50-247 Q	CARLSON, R T	8001240075	50-397 Q	CHAPMAN, L D	8001080068	RES
CAHILL, W J	8001150414	50-3 P	CARLSON, R T	80012500140	50-423 Q	CHAPMAN, L D	8001040701	RES
CAHILL, W J	8001220366	50-247 P	CARLSON, R T	8001240393	50-387 Q	CHAPMAN, L D	8001080007	RES
CAHILL, W J	8001220470	50-247 S	CARLSON, R T	8001230005	50-387 S	CHAPMAN, L D	8001080004	RES
CAHILL, W J	8001080338	50-247 P	CARLSON, R T	8001230044	50-443 S	CHAPMAN, L D	8001080052	RES
CAHILL, W J	8001110326	REPOB	CARLSON, R T	8001230054	50-322 Q	CHAPMAN, L D	8001020164	RES
CALAWAY, K G	8001230003	40-213	CARLSON, R T	8001240022	50-443 S	CHAPMAN, L D	8001100273	RES
CALDWELL, R A	8001180140*	50-267 Q	CARLSON, R T	8001240045	50-443 Q	CHARLTON, T R	8001300115*	RES
CALDWELL, R A	8001180340*	50-313 Q	CARLSON, R T	8001240057	50-412 Q	CHARLTON, T R	8001300260*	RES
CALHOUN, J R	8001030721	50-289 S	CARLSON, R T	8001240150	50-410 Q	CHARNOFF, O	8001030043*	50-320 Q
CALHOUN, J R	8001030702	50-294 S	CARLSON, R T	8001240284	50-412 S	CHARNOFF, O	8001070525	50-266 Q
CALHOUN, J R	8001090308	50-259 S	CARLSON, R T	8001240489	50-354 Q	CHARNOFF, O	8001280471	50-312 Q
CALHOUN, J R	8001090315	50-260 S	CARLSON, R T	8001230123	50-363 Q	CHARNOFF, O	8001280104	50-312 Q
CALHOUN, J R	8001090401	50-296 S	CARLSON, R T	8001230191	50-443 S	CHARNOFF, O	8001030043*	50-320 Q
CALHOUN, J R	8001090413	50-296 S	CARLSON, R T	8001250238	50-443 S	CHARNOFF, O	8001280471	50-312 Q
CALHOUN, J R	8001100424	50-296 S	CARLSON, R T	8001300568	50-354 Q	CHARNOFF, O	8001280104	50-312 Q
CALHOUN, J R	8001150446	50-296 S	CARPENTER, L F	8001240481*	50-289 H	CHARNOFF, O	8001070525	50-266 Q
CALHOUN, J R	8001150526	50-296 S	CARR, A V	8001300108	50-344 Q	CHAU, H	8001070525	50-266 Q
CALHOUN, J R	8001150532	50-296 S	CARR, A V	8001110003	50-344 Q	CHAUVIN, R J	8001140279*	PRM
CALHOUN, J R	8001310237	50-296 P	CARR, J C	8001300108	50-344 Q	CHAUVIN, R J	8001300158*	RES
CALHOUN, J R	8001210197	50-296 S	CARR, J C	8001020024	70-143	CHEN, J C	8001300027*	RES
CALHOUN, J R	8001210209	50-296 S	CARR, J C	8001040198	70-143	CHEN, J C	8001080569	RES
CALHOUN, J R	8001230128	50-289 S	CARR, J C	8001040401	FOIA	CHEN, B C	8001300041*	RES
CALHOUN, J R	8001240418	50-260 S	CARR, J C	8001100401	50-294 F	CHEN, H B	8001250571	RES
CALHOUN, J R	8001250434	50-260 S	CARR, J C	8001140014	TOPREP	CHERNICK, C L	8001180424*	CONTRACT
CALHOUN, J R	8001290391	50-259 S	CARR, J C	8001140389	50-382 A	CHERN, K B	8001040577	RES
CALHOUN, J R	8001290562	50-260 S	CARR, J C	8001140349	50-458 A	CHERN, W S	8001300559	RES
CALHOUN, J R	8001290596	50-259 S	CARR, J C	8001140342	50-219 S	CHERN, W S	8001310328	RES
CALHOUN, J R	8001160613*	50-320 U	CARR, J C	8001150643	50-219 S	CHEUNG, Y L	8001300101*	RES
CAMP, F	8001310400*	COMMISSION	CARR, J C	8001240456	50-219 S	CHEVERTON, R D	8001300113*	RES
CAMPBELL, P J	8001140252*	PRM	CARR, J C	8001090026	DRG	CHIANG, N J	8001030632	50-400 S
CANNON, J M	8001100374	27-39	CARR, J C	8001060553	DRG	CHIANG, N J	8001100634	50-400 S
CANNON, J M	8001100374	27-39	CARR, J C	8001060575	DRG	CHIDSEY, R E	8001020642	REPOB
CANONICO, D A	8001220584	NUREG	CARR, J C	8001100077	DRG	CHILBERS, J	8001240250	50-339 H
CANTER, H L	8001170586*	50-312 Q	CARR, J C	8001280448	DRG	CHILDS, M V	8001020363*	50-333 S
CANTER, H L	8001040034*	50-312 Q	CARR, J C	8001240152	DRG	CHILDS, W V	8001080469*	50-333 S

# PERSONAL AUTHOR INDEX

363

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
CHILDS, W V	8001080494*	50-333 S	CHILK, S J	8001290285	27-39	COHEN, I	8001310130*	70-371
CHILDS, W V	8001150612*	50-333 S	CHINGER, J	8001140178*	50-3 G	COHEN, I	8001310090*	70-1100
CHILDS, W V	8001150616*	50-333 S	CHISHOLM, B	8001150102	50-3 U	COHEN, I	8001310072*	70-820
CHILDS, W V	8001150672*	50-333 S	CHISHOLM, J R	8001070199*	CONTRACT	COHN, D B	8001100029	50-367 G
CHILDS, W V	8001150620*	50-333 S	CHISHOLM, J R	8001170143*	CONTRACT	COHN, D B	8001100029	50-367 G
CHILDS, W V	8001210196*	50-333 S	CHITWOOD, R B	8001160436*	70-27	COLE, N M	8001230203*	50-339 H
CHILDS, W V	8001210220*	50-333 S	CHMIELENSKI, C L	8001070111*	50-10 P	COLEMAN, M	8001230198*	50-339 H
CHILDS, W V	8001220507*	50-333 S	CHO, J	8001080407*	10CFR	COLL, N A	8001140207	50-250 G
CHILDS, W V	8001220469*	50-333 S	CHO, J	8001160424	50-312 G	COLL, N A	8001280446	50-250 G
CHILDS, W V	8001290479*	50-333 S	CHO, S K	8001300135*	RES	COLL, N A	8001210107	50-250 G
CHILES, L	8001160412*	MISC	CHOCKIE, A D	8001150008	NUREG	COLL, N A	8001280446	50-250 G
CHILK, S J	8001240388	SECY	CHONG, L R	8001100246*	MISC	COLL, N A	8001290193	50-289 O
CHILK, S J	8001110042	10CFR	CHONIN, N	8001280175	50-250 G	COLLINS, G E	8001290535	50-341 Q
CHILK, S J	8001150106*	10CFR	CHONIN, N	8001280175	50-250 G	COLLINS, R V	8001220015*	50-341 Q
CHILK, S J	8001150112*	10CFR	CHOULES, N C	8001020122*	50-263 G	COLLIER, R P	8001300112*	RES
CHILK, S J	8001150128*	10CFR	CHOULES, N C	8001170011*	50-305 G	COLLINS, J L	8001300314*	RES
CHILK, S J	8001150544*	COMMISSION	CHOULES, N C	8001180295*	50-263 G	COLLINS, H E	8001040441*	State Prog
CHILK, S J	8001150127*	10CFR	CHOW, E T	8001180152*	50-155 G	COLLINS, H E	8001160175	NUREG
CHILK, S J	8001150125*	10CFR	CHRISTMAN, J N	8001070090	50-338 G	COLLINS, H E	8001160153	State Prog
CHILK, S J	8001150152*	10CFR	CHRISTMAN, J N	8001040266	50-338 G	COLLINS, H E	8001210107	MISC
CHILK, S J	8001150168*	10CFR	CHRISTMAN, J N	8001160442	50-338 G	COLLINS, H E	8001250118*	50-312 G
CHILK, S J	8001150141*	10CFR	CHRISTENBURY, E	8001220234	COMMISSION	COLLINS, H E	8001020059	MISC
CHILK, S J	8001150193*	10CFR	CHRISTENBURY, E	8001280467	50-70 G	COLLINS, H E	8001100260	State Prog
CHILK, S J	8001150366	10CFR	CHRISTENBURY, N	8001100593	50-254 S	COLLINS, J T	8001030099	50-320 S
CHILK, S J	8001150372*	10CFR	CHRISTENBURY, N	8001180034*	50-254 G	COLLINS, J T	8001030111	50-320 S
CHILK, S J	8001160364	50-344 G	CHRISTOFFER, G M	8001160340*	50-254 G	COLLINS, J T	8001220239*	50-320 H
CHILK, S J	8001160371*	50-344 G	CHUNG, H M	8001240304*	50-254 G	COLINS, P F	7911140370	MISC
CHILK, S J	8001150163*	10CFR	CIESZKIEWICZ, S	8001080451	DR0	COLINS, P F	8001030080	50-315 V
CHILK, S J	8001150099*	10CFR	CLARK, C	8001150479*	50-10 R	COLINS, P F	8001040735	50-277 V
CHILK, S J	8001150208*	10CFR	CLARK, R Q	8001040386	50-574 G	COLINS, P F	8001040301	50-261 V
CHILK, S J	8001150146*	10CFR	CLARK, R L	8001170512	PR	COLINS, P F	8001160383	50-54 V
CHILK, S J	8001150225*	10CFR	CLARK, D D	8001160674	PR	COLINS, P F	8001170127	50-282 V
CHILK, S J	8001150176*	10CFR	CLARK, L	8001030059*	50-97 G	COLINS, P F	8001230041	50-346 V
CHILK, S J	8001150216*	10CFR	CLARKE, H L	8001070391	50-20 S	COLINS, H E	8001250157*	50-206 G
CHILK, S J	8001150232*	10CFR	CLARKE, H L	8001300149*	RES	COLINS, J T	8001180440	50-320 P
CHILK, S J	8001150379*	10CFR	CLARKE, G A	8001300506	NUREG	COLINS, J T	8001030471	50-289 P
CHILK, S J	8001150202*	10CFR	CLARK, D	8001070474*	50-254 S	COLINS, J T	8001150236	50-320 P
CHILK, S J	8001150284*	10CFR	CLARK, D	8001240445*	50-254 S	COLINS, J T	8001210026	50-289 H
CHILK, S J	8001150381*	10CFR	CLARK, L L	8001150008	NUREG	COLINS, J T	8001150161	50-320 H
CHILK, S J	8001150235*	10CFR	CLARK, A T	8001170043	NUREG	COLINS, J T	8001160413	50-320 H
CHILK, S J	8001150244*	10CFR	CLARK, A T	8001230270*	50-201 P	COLINS, J T	8001160536	50-320 P
CHILK, S J	8001150240*	10CFR	CLARK, R J	8001040527	50-277 F	COLINS, J T	8001150206	50-320 H
CHILK, S J	8001150189*	10CFR	CLARK, R J	8001250004	50-259 P	COLINS, J T	8001140148	50-320 P
CHILK, S J	8001150386*	10CFR	CLARY, R B	8001180070	REG00	COLINS, J T	8001160444	50-320 P
CHILK, S J	8001150389*	10CFR	CLARY, R B	8001250068	REG00	COLINS, J T	8001160422	50-320 H
CHILK, S J	8001150392*	10CFR	CLAYTON, F L	8001030895	50-344 S	COLINS, J T	8001220159	50-320 P
CHILK, S J	8001120099*	COMMISSION	CLAYTON, F L	8001160589	50-348 G	COLINS, J T	8001220162	50-320 P
CHILK, S J	8001150249*	10CFR	CLAYTON, F L	8001020725	50-348 F	COLINS, J T	8001220280	50-320 P
CHILK, S J	8001150256*	10CFR	CLAYTON, F L	8001030627	50-348 P	COLINS, J T	8001140042	50-320 P
CHILK, S J	8001150394*	10CFR	CLAYTON, F L	8001030448	50-348 F	COLINS, J T	8001160182	50-320 P
CHILK, S J	8001150261*	10CFR	CLAYTON, F L	8001040489	50-348 P	COLINS, J T	8001220198	50-320 P
CHILK, S J	8001150266*	10CFR	CLAYTON, F L	8001070491	50-348 S	COLINS, J T	8001150213	50-320 P
CHILK, S J	8001150276*	10CFR	CLAYTON, F L	8001090372	50-348 S	COLINS, J T	8001220191	50-320 P
CHILK, S J	8001150269*	10CFR	CLAYTON, F L	8001090358	50-348 S	COLINS, J T	8001040449*	50-320 P
CHILK, S J	8001150271*	10CFR	CLAYTON, F L	8001140520	50-348 P	COLINS, J T	8001220147	50-320 P
CHILK, S J	8001150279*	10CFR	CLAYTON, F L	8001140526*	50-348 P	COLINS, J T	8001150193	50-320 P
CHILK, S J	8001030008	50-320 G	CLAYTON, F L	8001150406	50-348 P	COLINS, J T	8001160141	50-320 H
CHILK, S J	8001150281*	10CFR	CLAYTON, F L	8001150447	50-348 R	COLINS, J T	8001040309	50-289 P
CHILK, S J	8001040345*	50-352 A	CLAYTON, F L	8001150610	50-348 S	COLINS, J T	8001070035	50-289 P
CHILK, S J	8001150291*	10CFR	CLAYTON, F L	8001280072	50-348 G	COLINS, J T	8001140005	50-289 F
CHILK, S J	8001150302*	10CFR	CLAYTON, F L	8001230139	50-348 P	COLINS, J T	8001160139	50-320 P
CHILK, S J	8001150328*	10CFR	CLAYTON, F L	8001220387	50-348 S	COLINS, J T	8001160435	50-320 P
CHILK, S J	8001150319*	10CFR	CLAYTON, F L	8001230178	50-348 G	COLINS, J T	8001160457	50-320 P
CHILK, S J	8001150342*	10CFR	CLAYTON, F L	8001230200*	50-348 G	COLINS, J T	8001160526	50-320 P
CHILK, S J	8001150361*	10CFR	CLAYTON, F L	8001290457	50-348 S	COLINS, J T	8001160450	50-320 F
CHILK, S J	8001220120*	50-522 G	CLAYTON, F L	8001290354	50-348 P	COLINS, J T	8001160628*	50-320 P
CHILK, S J	8001020002	PR	CLARY, P	8001280442	NUREG	COLINS, J T	8001160464	50-320 P
CHILK, S J	8001150333*	10CFR	CLINE, T E	8001220233*	50-320 H	COLLUM, M	8001140181*	PRM
CHILK, S J	8001150347*	10CFR	CLOUGH, R L	8001140193*	PRM	COLOMBO, R W	8001020620*	50-312 S
CHILK, S J	8001090241*	50-312 G	CLOUGH, R L	8001300324*	RES	COLOMBO, R W	8001090395*	50-312 S
CHILK, S J	8001040329*	50-373 G	CLUSEN, R C	8001160209*	10CFR	COLOMBO, R W	8001210224*	50-312 S
CHILK, S J	8001040323	50-266 G	CLUSEN, R C	8001160451*	50-335 U	COLOMBO, R W	8001240462*	50-312 S
CHILK, S J	8001040280	50-250 H	CLUSEN, R C	8001220007	PR	COLOMBO, R W	8001250507*	50-312 S
CHILK, S J	8001080278	50-443 G	COCHRAN, T B	8001040216*	70-143	COLOMBO, R W	8001290589*	50-312 S
CHILK, S J	8001110070	10CFR	COCHRAN, T B	8001110438	FOIA	COLOMBO, R W	8001290592*	50-312 S
CHILK, S J	8001110097	10CFR	COCHRAN, T B	8001150355*	FOIA	COLUMBO, R W	8001150495*	50-312 R
CHILK, S J	8001080074	SECY	COCHRAN, T B	8001290410*	10CFR	COLUMBO, R W	8001290417*	50-312 S
CHILK, S J	8001140161	PR	COGGIN, C L	8001080383*	50-366 S	COMPTON, R M	8001020111*	50-335 G
CHILK, S J	8001220210	50-320 H	COGGIN, C L	8001140353*	50-321 S	CONLON, T E	8001140194*	50-327 G
CHILK, S J	8001240038	10CFR	COGGIN, C L	8001150619*	50-321 S	CONLON, T E	8001180134*	50-390 G
CHILK, S J	8001170552	50-246 G	COGGIN, C L	8001150646*	50-321 S	CONLON, T E	8001180437*	50-369 G
CHILK, S J	8001230159	50-346 M	COGGIN, C L	8001220515*	50-321 S	CONLON, T E	8001040709*	50-518 G
CHILK, S J	8001230156	50-556 G	COHEN, L M	8001180023	50-344 G	CONLON, T E	8001160188*	50-553 G
CHILK, S J	8001230164	50-522 G	COHEN, S	8001230258*	CONTRACT	CONLON, T E	8001030902*	50-518 G
CHILK, S J	8001300084	50-255 G	COHEN, W H	8001140128	50-289 G	CONLON, T E	8001180014*	50-390 G

## PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
CONLON, T E	8001280067*	50-424 G	COUNCIL, W G	8001020136	50-213 G	CROWLEY, J L	8001300474	RES
CONLON, T E	8001250586*	50-400 G	COUNCIL, W G	8001030077	50-336 G	CROWLEY, B R	8001170378*	50-416 G
CONNER, T B	8001140057	50-395 G	COUNCIL, W G	8001170082	NUREG	CRUMLEY, J A	8001020323	PR
CONNER, T B	8001140060*	50-395 G	COUNCIL, W G	8001110404	50-245 P	CRUMLEY, J J	8001160241	PR
CONNER, T B	8001160142	50-358 G	COUNCIL, W G	8001020331	50-213 P	CULLEN, W H	8001300093*	RES
CONNER, T B	8001180116	50-358 G	COUNCIL, W G	8001030679	50-245 F	CULP, R H	8001280071	50-466 G
CONNER, T B	8001160142	50-358 G	COUNCIL, W G	8001080421	50-213 H	CULP, R H	8001240503	50-466 G
CONNER, T B	8001180116	50-358 G	COUNCIL, W G	8001040498	50-213 P	CULP, R H	8001290030	50-466 G
CONNELL, C	8001180352*	50-286 R	COUNCIL, W G	8001110424	50-423 A	CULP, R H	8001290030	50-466 G
CONNER, T B	8001140060*	50-395 G	COUNCIL, W G	8001140393	50-336 P	CULVER, M W	8001210218*	50-302 R
CONNER, E L	8001230034	50-269 P	COUNCIL, W G	8001080555	50-336 P	CUMMINOS, J J	8001150522*	COMMISSION
CONNER, E L	8001290077	50-317 P	COUNCIL, W G	8001230015	PRM	CUNNINGHAM, J D	8001280214	50-289 G
CONRAD, V L	8001160051	REGGD	COUNCIL, W G	8001140470	50-423 A	CUNNINGHAM, J D	8001280221*	50-289 G
CONSTABLE, G L	8001180338*	50-296 G	COUNCIL, W G	8001150470	50-245 P	CUNNINGHAM, R G	8001310083	50-5 P
CONWAY, W F	8001080549	50-271 S	COUNCIL, W G	8001150272	50-245 H	CUNNINGHAM, J D	8001140083	50-289 G
CONWAY, W F	8001080554*	50-271 S	COUNCIL, W G	8001150478	50-445 P	CUNNINGHAM, J D	8001280214	50-289 G
CONWAY, W F	8001170367	50-271 S	COUNCIL, W G	8001250466	50-213 P	CUNNINGHAM, J D	8001280221*	50-289 G
CONWAY, W F	8001170370*	50-271 S	COUNCIL, W G	8001250519	50-213 P	CUNNINGHAM, J D	8001280019	50-289 G
CONWAY, W F	8001180307	50-271 S	COUNCIL, W G	8001280354	50-213 P	CUNNINGHAM, J D	8001140083	50-289 G
CONWAY, W F	8001180311*	50-271 S	COURTNEY, R J	8001110425*	WASTE MGT	CUNNINGHAM, G E	8001310073	71-9136
CONWAY, W F	8001280364	50-271 S	COWAN, B Z	8001030338	50-574 G	CUNNINGHAM, G E	8001030084	71-6697
CONWAY, W F	8001280277*	50-271 S	COWAN, B Z	8001030338	50-574 G	CUNNINGHAM, G E	8001040035	71-5942
COOK, A G	8001140059*	50-3 H	COWAN, G M	8001280050	NUREG	CUNNINGHAM, G E	8001080671	71-5044
COOK, K W	8001030641	TOPREP	COWGILL, C J	8001020056*	50-286 G	CUNNINGHAM, G	8001240258*	10CFR
COOK, N G W	8001310044	PR	COX, F T	8001310191*	NUREG	CUNNINGHAM, R E	8001020085	70-2623
COOK, R J	8001180289*	50-329 G	COZZUOL, J H	8001290127	RES	CUNNINGHAM, R E	8001030072	ORO
COONEY, M J	8001240180	50-278 G	CRACKEN, R J W	8001160028	XPORTRIC	CUPPS, F J	8001100292	NUREG
COONEY, M J	8001140402	50-277 S	CRAMER, E N	8001220172	PR	CURRAN, J M	8001150324	50-206 R
COONEY, M J	8001140408*	50-277 S	CRANE, P A	8001090470	REGGD	CURRAN, J M	8001220504*	50-206 S
COONEY, M J	8001150652	50-278 S	CRANE, P A	8001080386	50-275 A	CURRAN, J M	8001180323*	50-206 S
COONEY, M J	8001100453	50-278 S	CRANE, P A	8001070378	50-275 A	CURRY, J	8001040202	RES
COONEY, M J	8001160395	50-278 S	CRANE, P A	8001180221	50-275 A	CURTIS, L H	8001230179*	50-329 S
COONEY, M J	8001150523	50-277 R	CRANE, P A	8001290255	50-275 A	CURTIS, N W	8001240371	50-387 G
COONEY, M J	8001290563	50-277 S	CRANE, P A	8001310357	50-275 A	CURTIS, N W	8001150435	50-387 S
COONEY, M J	8001290573*	50-277 S	CRANSTON, A	8001130137*	50-133 U	CURTIS, N W	8001150429	50-387 S
COOPER, R H	8001150448*	50-296 S	CRANSTON, A	8001160610*	50-320 U	CURTIS, N W	8001280396	50-387 A
COOPER, R H	8001310261*	50-296 P	CRANSTON, A	8001160657*	50-320 U	CURTIS, N W	8001290378	50-387 S
COOPERSTEIN, R	8001180016	40-8304	CRAPPO, H S	8001280401	RES	CURTIS, J R	8001100566*	50-206 G
COPE, B	8001140294*	PRM	CRAWFORD, C Y	8001150952*	50-320 H	CUTCHIN, J M	8001140557	50-387 G
COPELAND, J G	8001110344	50-466 G	CREWS, E H	8001110377	50-395 S	CUTCHIN, J M	8001040133	50-568 G
COPELAND, J G	8001140156	50-466 G	CREWS, E H	8001030910	50-395 G	CUTCHIN, J M	8001110335	50-387 G
COPELAND, J G	8001280332	50-466 G	CREWS, E H	8001310244	50-395 S	CUTCHIN, J M	8001110112	71-365
COPELAND, J G	8001250071	50-466 G	CREWS, J L	8001310107*	50-312 G	CYBULKIS, P	8001040202	RES
COPELAND, J G	8001240503	50-466 G	CREWS, J L	7905110044*	50-346 P	CYBULKIS, P	8001300331	RES
COPELAND, J G	8001290030	50-466 G	CREWS, J L	8001100586	50-312 G	CYPHERT, S B	8001020035	50-445 H
COPELAND, R L	8001140108	REGGD	CREWS, J L	8001040026*	50-312 G	CYPHERT, S B	8001240081	50-445 M
COPELAND, R L	8001100016	REGGD	CREWS, J L	8001040012	50-344 G	CYPHERT, S B	8001280470	50-445 H
COPELAND, R L	8001310225	50-537 G	CREWS, J L	8001040001	50-275 G	CYPHERT, S B	8001180009	50-445 H
COPELAND, J G	8001110344	50-466 G	CREWS, J L	8001110170	50-70 G	DAHLMAN, L C	8001170366*	50-306 G
COPELAND, J G	8001140156	50-466 G	CREWS, J L	8001100518	50-375 G	DALL, L C	8001020613	REGGD
COPELAND, J G	8001290030	50-466 G	CREWS, J L	8001030231	51-312 G	DALL, L C	8001160158	REGGD
COPELAND, J G	8001080079	71-6375	CREWS, J L	8001100540	50-433 G	DALL, L C	8001180236	REGGD
COPELAND, J G	8001220024	71-9010	CROCKER, S	8001040568*	50-261 F	DALE, L F	8001140094	PRM
COPELAND, J G	8001300553	71-6400	CROCKER, J	8001030111	50-320 S	DALE, L F	8001280167	50-416 G
COPELAND, J G	8001180080	REGGD	CROFF, A G	8001280606	PR	DALE, L F	8001240147	50-416 G
COPELAND, J G	8001220353	50-346 J	CROSSMAN, W A	8001020474*	50-445 G	DALE, L F	8001040543	50-416 A
COPELAND, J G	8001290347	50-346 J	CROSSMAN, W A	8001020080*	50-302 G	DALE, L F	8001100466	50-416 S
COPELAND, J G	8001310220	50-272 J	CROSSMAN, W A	8001070051*	50-445 G	DALE, L F	8001150419	50-416 S
COPELAND, J G	8001180301*	70-1201	CROSSMAN, W A	8001080672*	50-382 G	DALE, L F	8001150537	50-416 G
COPELAND, J G	8001140241*	50-280 R	CROSSMAN, W A	8001090014*	50-445 G	DALE, L F	8001100431	50-416 G
COPELAND, J G	8001110288*	GA999	CROSSMAN, W A	8001090510*	50-445 G	DALE, L F	8001150589	50-416 S
COPELAND, J G	8001140239*	PRM	CROSSMAN, W A	8001280291*	50-498 G	DALE, L F	8001140464	50-416 A
COPELAND, J G	8001030514*	50-309 P	CROSSMAN, W A	8001280274*	50-498 G	DALE, L F	8001230096	50-416 S
COPELAND, J G	8001170239*	50-327 G	CROUCH, D A	8001290320	50-334 P	DALE, L F	8001150511	50-416 A
COPELAND, J G	8001160410*	50-361 G	CROUSE, R P	8001070063	50-346 G	DALE, L F	8001170413	50-416 A
COPELAND, J G	8001300275	50-352 U	CROUSE, R P	8001180324	50-346 P	DALE, L F	8001230144	50-416 S
COPELAND, J G	8001240330	50-213 G	CROUSE, R P	8001140382	50-346 F	DALMAN, J C	8001300141*	RES
COPELAND, J G	8001030332	50-213 F	CROUSE, R P	8001020442	50-346 P	DALTON, H D	8001140247*	PRM
COPELAND, J G	8001030575	50-213 F	CROUSE, R P	8001040335	50-346 P	DALTROFF, S L	8001040549	50-277 G
COPELAND, J G	8001090303	50-213 G	CROUSE, R P	8001040652	50-346 P	DALTROFF, S L	8001240364*	50-277 G
COPELAND, J G	8001220593	50-213 G	CROUSE, R P	8001100479	50-346 P	DALTROFF, S L	8001240380	50-277 G
COPELAND, J G	8001150466	50-213 P	CROUSE, R P	8001160569	50-346 P	DALTROFF, S L	8001240214	50-277 G
COPELAND, J G	8001250526	50-213 G	CROUSE, R P	8001180316	50-346 P	DALTROFF, S L	8001240366	50-277 G
COPELAND, J G	8001290221	50-213 P	CROUSE, R P	8001180349*	50-346 P	DALTROFF, S L	8001040480	50-277 P
COPELAND, J G	8001290145*	50-423 G	CROUSE, R P	8001240443	50-346 P	DALTROFF, S L	8001040494	50-277 P
COPELAND, J G	8001240468	50-245 G	CROUSE, R P	8001220430	50-346 P	DALTROFF, S L	8001090354	50-277 P
COPELAND, J G	8001240374	50-336 G	CROUSE, R P	8001240195	50-346 G	DALTROFF, S L	8001160522	50-277 F
COPELAND, J G	8001240377	50-336 G	CROUSE, R P	8001240402	50-346 F	DALTROFF, S L	8001170424*	50-277 P
COPELAND, J G	8001240210	50-336 G	CROUSE, R P	8001240460	50-346 P	DALTROFF, S L	8001240370*	50-277 G
COPELAND, J G	8001240321	50-336 G	CROUSE, R P	8001290344	50-346 P	DAMON, D Q	8001150437	50-498 H
COPELAND, J G	8001240315	50-245 G	CROUSE, R P	8001280308	50-346 P	DAMON, D Q	8001150656	50-498 H
COPELAND, J G	8001020460	50-245 P	CROUSE, R P	8001290358	50-346 P	DAMON, D Q	8001110228	NUREG
COPELAND, J G	8001110557	50-336 P	CROUSE, R P	8001310233	50-346 P	DANCE, H C	8001030898*	50-259 G
COPELAND, J G	8001220383	50-336 P	CROW, W T	8001160430	70-27	DANCE, H C	8001160054*	50-321 G
COPELAND, J G	8001230529	50-245 P	CROWLEY, C J	8001300120*	RES	DANCE, H C	8001170239*	50-327 G

# PERSONAL AUTHOR INDEX

365

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
DANIELSON, L. J.	8001220069	40-2061	DENTON, H. R.	7910230213	PR	DENTON, H. R.	8001150048	50-320 P
DANIEL, D.	8001140478*	50-387 U	DENTON, H. R.	8001100174*	COMMISSION	DENTON, H. R.	8001150093	50-320 P
DANIELSON, D. H.	8001020087*	50-331 Q	DENTON, H. R.	7911090293	50-320 H	DENTON, H. R.	8001150134	50-320 Q
DANIELSON, D. H.	8001160349*	50-329 Q	DENTON, H. R.	7911050043	COMMISSION	DENTON, H. R.	8001160486	50-320 H
DANIELS, F. T.	8001100335*	50-358 Q	DENTON, H. R.	7911050110	50-320 H	DENTON, H. R.	8001160489	50-320 H
DANIELSON, D. H.	8001170929*	50-373 Q	DENTON, H. R.	7911050115	50-320 H	DENTON, H. R.	8001160490	50-320 H
DANIELSON, D. H.	8001100476*	50-358 Q	DENTON, H. R.	7912260315*	50-289 P	DENTON, H. R.	8001160492	50-320 H
DANIELSON, D. H.	8001250012*	50-440 Q	DENTON, H. R.	7911130384	50-320 H	DENTON, H. R.	8001160495	50-320 H
DANIELSON, D. H.	8001040095*	50-358 Q	DENTON, H. R.	7911130107	COMMISSION	DENTON, H. R.	8001160497	50-320 H
DANIELSON, D. H.	8001280045*	50-155 Q	DENTON, H. R.	8001250063*	10CFR	DENTON, H. R.	8001160502	50-320 H
DANIELSON, D. H.	8001290059*	50-358 Q	DENTON, H. R.	8001140519	50-372 U	DENTON, H. R.	8001160507	50-320 H
DANIELSON, D. H.	8001290080*	50-358 Q	DENTON, H. R.	8001220185	50-320 H	DENTON, H. R.	8001160508	50-320 H
DAROLITO, A.	8001210094*	50-3 Q	DENTON, H. R.	8001220255	50-320 Q	DENTON, H. R.	8001160514	50-320 H
DARIED, D.	8001070111*	50-10 P	DENTON, H. R.	8001220266	50-320 H	DENTON, H. R.	8001160519	50-320 H
DARWITZEL, R. W.	8001160955	50-73 P	DENTON, H. R.	8001150306	50-320 H	DENTON, H. R.	8001160408	50-596 A
DAUGHERTY, T. M.	8001030338	50-974 Q	DENTON, H. R.	8001150292	50-320 Q	DENTON, H. R.	8001210034	50-266 F
DAVIDSON, V.	8001080250*	50-244 Q	DENTON, H. R.	8001150313	50-320 H	DENTON, H. R.	8001160031	50-302 P
DAVIDSON, D. R.	8001030630	50-440 Q	DENTON, H. R.	8001150321	50-320 H	DENTON, H. R.	8001160187	50-285 P
DAVIDSON, D. R.	8001030810	50-440 S	DENTON, H. R.	8001150334	50-320 H	DENTON, H. R.	8001160193*	50-285 P
DAVIDSON, D. R.	8001220289*	50-440 Q	DENTON, H. R.	8001150570	50-320 H	DENTON, H. R.	8001160195	50-309 Q
DAVIDSON, D. R.	8001230057	50-440 Q	DENTON, H. R.	8001180039	50-320 H	DENTON, H. R.	8001160204*	50-309 Q
DAVIDSON, D. R.	8001190668	50-440 S	DENTON, H. R.	8001220166	50-320 H	DENTON, H. R.	8001170017	50-298 Q
DAVIDSON, D. R.	8001290468	50-440 A	DENTON, H. R.	8001220277	50-320 H	DENTON, H. R.	8001170022*	50-298 Q
DAVIS, J. R.	8001131061*	50-320 H	DENTON, H. R.	8001240476	50-289 H	DENTON, H. R.	8001170314	50-313 P
DAVIS, J.	8001220299*	50-320 Q	DENTON, H. R.	8001040175	50-244 P	DENTON, H. R.	8001170319*	50-313 P
DAVIS, P. B.	8001020022	FOIA	DENTON, H. R.	8001080244	50-244 Q	DENTON, H. R.	8001170509	50-368 Q
DAVIS, P.	8001300289	50-206 P	DENTON, H. R.	8001080359	50-244 H	DENTON, H. R.	8001170513*	50-368 Q
DAVIS, T. H.	8001310235*	50-320 H	DENTON, H. R.	8001240011	50-244 H	DENTON, H. R.	8001170569	50-317 Q
DAVIS, C. B.	8001100267	RES	DENTON, H. R.	8001150242	50-320 H	DENTON, H. R.	8001170573*	50-317 Q
DAVIS, T. L.	8001290597*	TOPREP	DENTON, H. R.	8001150245	50-320 H	DENTON, H. R.	8001180160	50-331 Q
DAVIS, S. M.	8001030797*	50-317 S	DENTON, H. R.	8001150247	50-320 H	DENTON, H. R.	8001180169*	50-331 Q
DAVIS, S. M.	8001040566*	50-318 S	DENTON, H. R.	8001150252	50-320 H	DENTON, H. R.	8001180396	50-366 G
DAVIS, S. M.	8001090346*	50-318 S	DENTON, H. R.	8001150283	50-320 H	DENTON, H. R.	8001180400*	50-366 G
DAVIS, S. M.	8001100472*	50-318 S	DENTON, H. R.	8001150287	50-320 H	DENTON, H. R.	8001180404	50-271 Q
DAVIS, S. M.	8001300312*	50-318 S	DENTON, H. R.	8001150289	50-320 H	DENTON, H. R.	8001180419*	50-271 Q
DAVIS, C. E.	8001300035*	RES	DENTON, H. R.	8001150290	50-320 H	DENTON, H. R.	8001180420	50-302 Q
DAVIS, C. L.	8001150025	50-356 Q	DENTON, H. R.	8001150294	50-320 H	DENTON, H. R.	8001180427*	50-302 Q
DAVIS, C. L.	7902090374*	50-280 Q	DENTON, H. R.	8001150296	50-320 H	DENTON, H. R.	8001210066	50-270 Q
DAVIS, A. B.	8001020129	50-461 Q	DENTON, H. R.	8001150299	50-320 H	DENTON, H. R.	8001210070*	50-270 Q
DAVIS, A. B.	8001020091	50-116 Q	DENTON, H. R.	8001150301	50-320 H	DENTON, H. R.	8001210073	50-312 Q
DAVIS, A. B.	8001160352	50-305 Q	DENTON, H. R.	8001150303	50-320 H	DENTON, H. R.	8001210076*	50-312 Q
DAVIS, A. B.	8001160105	50-202 Q	DENTON, H. R.	8001150305	50-320 H	DENTON, H. R.	8001210079	50-346 Q
DAVIS, A. B.	8001160332	50-294 Q	DENTON, H. R.	8001150308	50-320 H	DENTON, H. R.	8001210082*	50-346 Q
DAVIS, A. B.	8001160094	50-409 Q	DENTON, H. R.	8001150311	50-320 H	DENTON, H. R.	8001210084	50-335 Q
DAVIS, A. B.	8001110210	70-925	DENTON, H. R.	8001150315	50-320 H	DENTON, H. R.	8001210086*	50-335 Q
DAVIS, A. B.	8001150411	50-358 Q	DENTON, H. R.	8001150317	50-320 H	DENTON, H. R.	8001240519	50-213 Q
DAVIS, A. B.	8001230143	50-331 Q	DENTON, H. R.	8001150318	50-320 H	DENTON, H. R.	8001240521*	50-213 Q
DAVIS, A. B.	8001290038	50-295 Q	DENTON, H. R.	8001150322	50-320 H	DENTON, H. R.	8001250208	50-219 Q
DAVIS, D. K.	8001160167*	50-317 U	DENTON, H. R.	8001150327	50-320 H	DENTON, H. R.	8001250211*	50-219 Q
DAVIS, D. K.	8001160137*	50-317 U	DENTON, H. R.	8001150331	50-320 H	DENTON, H. R.	8001250213	50-206 Q
DAVIS, T. F.	8001220630	PR	DENTON, H. R.	8001150335	50-320 H	DENTON, H. R.	8001250219*	50-206 Q
DAVIS, T. F.	8001220626	PR	DENTON, H. R.	8001150336	50-320 H	DENTON, H. R.	8001310136	50-293 Q
DAVIS, T. F.	8001220621	PR	DENTON, H. R.	8001150340	50-320 H	DENTON, H. R.	8001310143*	50-293 Q
DAVITO, A. M.	8001230265*	50-201 P	DENTON, H. R.	8001150344	50-320 H	DENTON, H. R.	8001310153	50-409 Q
DANNING, P. T.	8001140021	50-155 Q	DENTON, H. R.	8001150345	50-320 H	DENTON, H. R.	8001310161*	50-409 Q
DANNING, P. T.	8001140062	50-3 H	DENTON, H. R.	8001150348	50-320 H	DENTON, H. R.	8001310176	50-277 Q
DEALE, V. D.	8001080366	50-322 Q	DENTON, H. R.	8001150349	50-320 H	DENTON, H. R.	8001310192*	50-277 Q
DEAN, R. S.	8001040098*	50-324 P	DENTON, H. R.	8001150352	50-320 H	DENTON, H. R.	8001310204	50-259 Q
DEAN, S. R.	8001020128*	50-267 Q	DENTON, H. R.	8001150354	50-320 H	DENTON, H. R.	8001310216*	50-259 Q
DEBUCHMANNE, G.	8001110001	PR	DENTON, H. R.	8001150357	50-320 H	DENTON, H. R.	8001160266*	50-266 Q
DEBU, J. B.	8001150600*	50-320 H	DENTON, H. R.	8001150358	50-320 H	DENTON, H. R.	8001160631	50-320 H
DECKER, R. S.	8001170579	50-409 Q	DENTON, H. R.	8001150365	50-320 H	DENTON, H. R.	8001170053*	50-266 Q
DEGRIMAN, J.	8001310030	PR	DENTON, H. R.	8001150369	50-320 H	DENTON, H. R.	8001180325	50-320 H
DEINHART, C. J.	8001280421*	50-244 P	DENTON, H. R.	8001150369	50-320 H	DENTON, H. R.	8001160641	50-320 H
DEGEORGE, L. D.	8001040457	NUREG	DENTON, H. R.	8001150371	50-320 H	DENTON, H. R.	8001210247	50-335 P
DEGEORGE, L. D.	8001170397	50-373 A	DENTON, H. R.	8001150376	50-320 H	DENTON, H. R.	8001210249	50-270 P
DELLA BATTIA, A.	8001030131*	70-371	DENTON, H. R.	8001040341	50-352 A	DENTON, H. R.	8001210257	50-302 P
DELONG, S. D.	8001020410*	50-315 S	DENTON, H. R.	8001080015	50-220 H	DENTON, H. R.	8001180075	50-320 H
DELONG, S. D.	8001220347*	50-315 S	DENTON, H. R.	8001150260	50-244 Q	DENTON, H. R.	8001180150	50-320 H
DELONG, T. A.	8001020619	PR	DENTON, H. R.	8001160330	COMMISSION	DENTON, H. R.	8001180365	50-320 H
DEMBI, C.	8001310117*	50-320 H	DENTON, H. R.	8001160469	50-320 P	DENTON, H. R.	8001230016	COMMISSION
DEMISE, R. P.	8001070138	MISC	DENTON, H. R.	8001220246	50-3 Q	DENTON, H. R.	8001310162	COMMISSION
DEMISE, R. P.	8001100160	COMMISSION	DENTON, H. R.	8001280150	ORG	DENTON, H. R.	8001220295	50-320 H
DEMING, R. S.	8001040202	RES	DENTON, H. R.	8001070024	50-238 P	DENTON, H. R.	8001220220	50-320 H
DEMING, R. S.	8001040697	RES	DENTON, H. R.	8001080021	50-249 P	DENTON, H. R.	8001220307	50-320 H
DEMING, R. S.	8001290158	TOPREP	DENTON, H. R.	8001080252	50-245 P	DENTON, H. R.	8001220312	50-320 Q
DEMING, R. S.	8001300331	RES	DENTON, H. R.	8001110474	50-240 P	DENTON, H. R.	8001220346	50-320 H
DENTON, H. R.	8001160428*	50-266 T	DENTON, H. R.	8001140015	50-10 P	DENTON, H. R.	8001250265	COMMISSION
DENTON, H. R.	7908170295*	MISC	DENTON, H. R.	8001140039	50-213 P	DENTON, H. R.	8001310336	50-320 H
DENTON, H. R.	7907310135	MISC	DENTON, H. R.	8001180403	50-324 P	DENTON, H. R.		
DENTON, H. R.	8001080315*	COMMISSION	DENTON, H. R.	8001180428	50-133 P	DENTON, H. R.	8001230186	50-339 H
DENTON, H. R.	8001080321*	COMMISSION	DENTON, H. R.	8001210253	50-155 P	DENTON, H. R.	8001230340	50-155 H
DENTON, H. R.	8001140118	SECY	DENTON, H. R.	8001220134	50-321 P	DENTON, H. R.	8001220047	50-324 Q
DENTON, H. R.	7910230195	PR	DENTON, H. R.	8001080076	50-346 P	DENTON, H. R.	8001220209	50-320 H
DENTON, H. R.	7910230204	PR	DENTON, H. R.	8001100241	MISC	DENTON, H. R.	8001220230	50-320 H



## PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
DENTON, H R	8001220241	50-320 H	DONGETT, S A	8001040536	50-466 G	EARLY, P J	8001240078	50-286 G
DENTON, H R	8001220394	50-224 G	DONHERTY, J F	8001080326	50-466 G	EARLY, P J	8001030554	50-286 F
DENTON, H R	8001220400*	50-224 G	DONHERTY, J F	8001290150	50-466 G	EARLY, P J	8001030624	50-333 P
DENTON, H R	8001310332	50-320 H	DOLAN, J E	8001080280	50-315 G	EARLY, P J	8001040558*	50-3 F
DENTON, H R	8001310056	50-320 H	DOLAN, J E	8001220001	50-315 G	EARLY, P J	8001080442	50-333 P
DENTON, H R	8001310114	50-320 H	DOLAN, J E	8001180020	50-316 P	EARLY, P J	8001140426	50-286 P
DENTON, H R	8001310227	50-320 H	DOLAN, J E	8001080399	50-316 P	EARLY, P J	8001140432*	50-286 P
DENTON, H R	8001310242	50-320 H	DOLAN, J E	8001080436	50-315 F	EARLY, P J	8001110519	50-286 G
DENTON, H R	8001310252	50-320 H	DOLAN, J E	8001080502	50-315 G	EARLY, P J	8001140228	50-333 P
DENTON, H R	8001310286	50-320 H	DOLAN, J E	8001210244	50-315 P	EARLY, P J	8001140263	50-286 P
DENTON, H R	8001310295	50-320 H	DOLAN, J E	8001300571	50-315 G	EARLY, P J	8001220415	50-286 P
DENTON, H R	8001280448	50-346 G	DOLAN, J E	8001220541	50-315 P	EARLY, P J	8001230194	50-333 P
DENTON, H R	8001280451*	50-346 G	DOLAN, J E	8001300448	50-315 P	EARLY, P J	8001280327	50-333 G
DENTON, H R	8001310288*	50-460 A	DOLAN, J E	8001070528*	50-315 G	EARLY, P J	8001280375	50-286 F
DENTON, H R	8001160416	SECY	DOLAN, J E	8001140461	50-316 P	EARLY, P J	8001290359	50-286 P
DESROSIERS, J A	8001290307*	50-327 G	DONECK, C R	8001180354*	50-346 P	EARLY, P J	8001310275	50-286 P
DESROSIERS, J A	8001290302	50-327 G	DONALDSON, D E	8001150417*	50-219 G	EARLY, P J	8001310276*	50-286 P
DEUTCH, J M	8001310026	PR	DONAT, T J	8001310134*	50-313 P	EARLY, P J	8001310239	50-286 P
DEUTCH, J M	8001310026	PR	DONOGHUE, D J	8001180044*	50-320 P	EAST, D	8001240515	40-8743
DEVINE, J F	8001220132*	50-522 G	DONOGHUE, D J	8001310198*	100FR	CONETER, S	8001240118*	50-352 G
DEVINCENTIS, J	8001240052*	50-443 G	DONOVAN, A P	8001280223	NUREG	ECKHARDT, J H	8001160453*	50-361 G
DEVINCENTIS, J	8001240024*	50-443 S	DONOVAN, A P	8001240081	50-445 H	ECKHARDT, J H	8001230163*	50-361 G
DEVINCENTIS, J	8001250241*	50-443 S	DONOVAN, A P	8001150464*	COMMISSION	EDDLEMAN, W	8001210043	PR
DEVINCENTIS, J	8001240341	50-443 G	DORHAN, R W	8001020470	50-269 P	EDLSTEIN, B	8001080188	XPORTLIC
DEVLIN, J H	8001300597*	50-213 G	DORHAN, R W	8001100486*	50-346 P	EDLOW, J	8001240367*	SECY
DEVLIN, J H	8001310344*	50-213 G	DORHAN, R W	8001080519*	50-312 P	EDLOW, J	8001240422*	SECY
DEVLIN, J H	8001300439*	50-293 G	DORHAN, R W	8001100482*	50-346 P	EDWARDS, R	8001160634*	50-320 H
DEVLIN, J H	8001290011*	50-244 G	DOUGHERTY, D A	8001170321*	TOPREP	EDWARDS, R L	8001180329*	50-320 H
DEVLIN, J H	8001090059*	50-320 G	DOUGHERTY, D J	8001100534*	CONTRACT	EDWARDS, J M	8001240503	50-466 G
DEVLIN, J H	8001250429*	50-277 G	DOUGHERTY, D J	8001020411*	CONTRACT	EDWARDS, D W	8001020268	50-309 P
DEVLIN, J H	8001240365*	70-820	DOUGHERTY, D J	8001040367*	CONTRACT	EDWARDS, D W	8001040544	50-309 H
DEVLIN, J H	8001090038*	50-245 G	DOUGHERTY, D J	8001180368*	CONTRACT	EDWARDS, D W	8001040570	50-271 H
DEWEY, L S	8001240555	50-389 M	DOUGHERTY, D J	8001170436*	CONTRACT	EDWARDS, D W	8001180123	REC002
DEWITT, R B	8001110436*	50-155 P	DOUGLAS, K A	8001300586	PR	EDWARDS, D W	8001230202	PR
DEWLING, R T	8001080379	ORQ	DOUGLAS, R P	8001110500*	50-272 G	EDWARDS, D W	8001230197	PR
DEXTER, W D	8001240508	40-8721	DOVE, R C	8001300263*	50-267 P	EDWARDS, D W	8001040546	50-29 H
DIAMOND, D J	8001300205*	RES	DOVO, J	8001150543*	50-320 H	EHERTS, R F	8001090357*	50-317 S
DICKENS, J K	8001310084	NUREG	DOWNEY, T J	8001020524*	50-322 U	CHRENSPERGER, W	8001030195	50-424 A
DICKERSON, M H	8001210306*	50-267 G	DOWNEY, T J	8001020514*	50-322 U	EIDER, R J	8001300097*	RES
DIETCH, R	8001140451	50-206 G	DOWNEY, T J	8001020502	50-322 U	EICH, E	8001220370*	50-247 R
DIETCH, R	8001160542	50-206 P	DRAGONETTE, K S	8001220194	27-47	EICHHORN, W H	8001140134	50-367 G
DIETCH, R	8001280334	50-206 P	DRAKE, G A	8001220215	50-155 G	EICHHORN, W H	8001310113	50-367 G
DIETERICH, R A	8001030264*	50-312 G	DRAKE, G A	8001310391	50-155 G	EICHHORN, W H	8001310116*	50-367 G
DIETERICH, R A	8001220027*	50-312 G	DRAKE, G A	8001030455	50-155 H	EICHHORN, W H	8001310124*	50-367 G
DIETERICH, R A	8001290100*	50-312 G	DRAKE, J H	8001160410*	50-361 G	EICHHORN, W H	8001310127*	50-367 G
DIETRICH, K	8001220505*	50-346 S	DRAKE, J H	8001160404*	50-361 G	EICHHORN, W H	8001140134	50-367 G
DINWELL, T W	8001140536*	50-272 U	DRAKE, J H	8001070440	50-206 H	EICHHORN, W H	8001310113	50-367 G
DINNEEN, G A	8001250065*	RES	DRAKE, J H	8001160404*	50-361 G	EICHHORN, W H	8001310116*	50-367 G
DIPIAZZA, R P	8001090499	71-9069	DRAPEL, E L	8001100387*	50-192 P	EICHHORN, W H	8001310124*	50-367 G
DIPIAZZA, R P	8001090515*	71-9069	DREW, J E	8001040046	XPORTLIC	EICHHORN, W H	8001310127*	50-367 G
DIPIAZZA, R P	8001180093	REC002	DREW, J E	8001070125	XPORTLIC	EILPERIN, S F	8001150469*	COMMISSION
DIPIAZZA, R P	8001300037	70-2909	DREY, K	8001160449*	50-320 H	EILPERIN, S F	8001030043*	50-320 G
DIPIAZZA, R P	8001310341	71-5450	DROMERICK, A W	8001020713	50-311 A	EILPERIN, S F	8001030121	50-320 H
DIRCKS, W J	8001240253	SECY	DROMERICK, A W	8001220087	50-339 A	EILPERIN, S F	8001030137	50-320 H
DIRCKS, W J	8001160200*	100FR	DROMERICK, A W	8001240323	50-311 A	EILPERIN, S F	8001160618*	50-320 P
DIRCKS, W J	8001130222*	WASTE MGT	DUBRY, N E	8001020096*	50-116 G	EISENHUT, D G	8001070254*	50-418 G
DIRCKS, W J	8001180076*	50-320 P	DUBRY, N E	8001160110*	50-282 G	EISENHUT, D G	8001150014	50-409 P
DIRCKS, W J	8001250065*	100FR	DUNENFELD, M	8001150041	TOPREP	EISENHUT, D G	8001070276	50-3 P
DIRCKS, W J	8001280322	NUREG	DUNN, C N	8001030058*	50-334 G	EISENHUT, D G	8001030866	50-219 P
DIRCKS, W J	8001040634*	70-2623	DUNN, C N	8001240360	50-334 G	EISENHUT, D G	8001070362	50-3 P
DIRCKS, W J	8001070037	27-48	DUNN, C N	8001030972	50-334 F	EISENHUT, D G	8001240039	TOPREP
DIRCKS, W J	8001160594*	50-320 P	DUNN, C N	8001070380	50-334 S	EISENHUT, D G	8001240502	50-219 P
DISALVO, R J	8001030081	XPORTLIC	DUNN, C N	8001290404	50-334 P	EISENHUT, D G	8001230020*	GEN TEC TS
DISE, D P	8001030525	50-220 P	DUNN, C N	8001210134	50-334 R	EISENHUT, D G	8001160678	50-409 P
DISE, D P	8001030594	50-220 P	DUNN, C N	8001220291	50-334 P	EISENHUT, D G	8001170469	50-255 P
DISE, D P	8001280363	NUREG	DUNN, C N	8001230148	50-334 P	EISENHUT, D G	8001170514	50-10 P
DISE, D P	8001070389	50-220 P	DUNN, C N	8001240446	50-334 P	EISENHUT, D G	8001170520	50-237 P
DISE, D P	8001170389	50-220 P	DUNN, C N	8001290551	50-334 P	EISENHUT, D G	8001170528	50-213 P
DISE, D P	8001230196	50-220 P	DUNN, D R	8001040597	RES	EISENHUT, D G	8001180003	50-244 P
DISE, D P	8001240451	50-220 P	DUNN, D R	8001280101	RES	EISENHUT, D G	8001210157	50-155 P
DISE, D P	8001290261	50-220 F	DUNNING, T G	8001310121*	50-339 A	EISENHUT, D G	8001210239	50-29 P
DIX, O E	8001300118*	RES	DUPUIS, L	8001150325*	50-320 H	EISENHUT, D G	8001210301	50-206 P
DIXON, Q N	8001030888	71-244	DURFURST, P J	8001310034	PR	EISENHUT, D G	8001300098	50-245 G
DOAN, P F	8001290529*	50-298 S	BURKIN, R	8001020636*	CONTRACT	EISENHUT, D G	8001310137	50-219 G
DORSON, T	8001310190	PR	DUTTON, D	8001030729	50-424 S	EISENHUT, D G	8001210174	50-333 P
DODD, C V	7907190488	NUREG	DUTTON, D	8001280052	50-424 G	EISENHUT, D G	8001160012	50-309 P
DODDS, R T	8001280477*	50-528 G	DUTTON, D	8001240466	50-424 S	EISENHUT, D G	8001220180	TOPREP
DODDS, R T	8001160549*	50-275 G	DUTTON, D	8001240449	50-424 S	EISENHUT, D G	8001220184	TOPREP
DODDS, R T	8001020163*	50-361 G	DWYER, T J	8001170074*	CONTRACT	EISENHUT, D G	8001220052	50-313 P
DODDS, R T	8001160453*	50-361 G	EDS, B G	8001300029*	RES	EISENHUT, D G	8001300546	50-346 P
DODDS, R T	8001160304*	50-460 G	EARLY, A F	8001140111	50-322 G	EISENHUT, D G	8001020117	50-295 P
DODDS, R T	8001160161*	50-361 G	EARLY, A F	8001140111	50-322 G	ELDRED, D T	8001100485*	50-346 S
DODDS, R T	8001160533*	50-361 G	EARLY, P J	8001280381*	50-286 F	ELIASON, L R	8001090244	50-263 S
DODDS, R T	8001100538*	50-460 G	EARLY, P J	8001280389*	50-286 F	ELIN, J O	8001160453*	50-361 G
DOE, T	8001310032	PR	EARLY, P J	8001150509	50-286 G	ELIN, J O	8001160161*	50-361 G

# PERSONAL AUTHOR INDEX

367

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
ELLER, J. O.	8001020163*	50-361 Q	ENGELKEN, R. H.	8001180246	50-397 S	FIELDER, J.	8001080381	50-335 J
ELLERSHAM, L. E.	8001240221*	GA999	ENGELKEN, R. H.	8001240313	50-397 S	FIELDER, J.	8001080455	50-250 J
ELLERSHAM, L. E.	8001180199*	GA999	ENGELKEN, R. H.	8001280479	50-133 Q	FIELDER, J.	8001100437	50-302 J
ELLIS, D.	8001240305	PR	ENGELKEN, R. H.	8001300008	50-312 Q	FIELDER, J.	8001100439	50-335 J
ELLISON, C.	8001090056	50-312 Q	ENGELKEN, R. H.	8001290504	50-312 Q	FIELDER, J.	8001100474	50-395 J
ELLISON, C.	8001100031	50-312 Q	ENGELKEN, R. H.	8001300619	50-206 Q	FIELDER, J.	8001100481	50-250 J
ELLISON, C.	8001100364	50-312 Q	ENGELKEN, R. H.	8001300624	50-133 Q	FIELDER, J.	8001150489	50-321 J
ELLISON, C.	8001140446	50-312 Q	ENGELKEN, R. H.	8001300625	50-344 Q	FIELDER, J.	8001150516	50-348 J
ELLISON, C.	8001160540	50-312 Q	ENGELKEN, R. H.	8001290073	50-528 Q	FIELDER, J.	8001150510	50-302 J
ELLISON, C.	8001160547	50-312 Q	ENGELKEN, R. H.	8001290078	50-133 Q	FIELDER, J.	8001170344	50-327 J
ELLISON, C.	8001160551	50-312 Q	ENGELKEN, R. H.	8001290082	50-344 Q	FIELDER, J.	8001170346	50-259 J
ELLISON, C.	8001180111	50-312 Q	ENGELKEN, R. H.	8001290085	50-206 Q	FIELDER, J.	8001170377	50-348 J
ELLISON, C.	8001170106	50-312 Q	ENGELKEN, R. H.	8001290090	50-312 Q	FIELDER, J.	8001170377	50-259 J
ELLISON, C.	8001100361	50-312 Q	ENGELKEN, R. H.	8001290092	50-397 Q	FIELDER, J.	8001170399	50-321 J
ELLISON, C.	8001280359	50-312 Q	ENGLAND, A. W.	8001310025	PR	FIELDER, J.	8001170437	50-321 J
ELLISON, C.	8001280493	50-312 Q	ENGLAND, T. R.	8001310084	NUREQ	FIELDER, J.	8001170468	50-348 J
ELLISON, C.	8001280483	50-312 Q	ENGLE, L.	8001303844	50-338 Q	FIELDER, J.	8001310172	50-335 J
ELLISON, C.	8001280489*	50-312 Q	ENZINNA, R. B.	8001020194*	50-302 P	FIELDER, J.	8001310173	50-250 J
ELLISON, C.	8001280496*	50-312 Q	ENZINNA, R. B.	8001020470*	50-269 P	FIELDER, J.	8001310180	50-250 J
ELLIS, L. W.	8001170462*	50-270 Q	ENZINNA, R. B.	8001080519*	50-312 P	FIELDER, J.	8001310183	50-302 J
ELROD, S. A.	8001150060*	50-280 Q	ENZINNA, R. B.	8001100482*	50-346 P	FIELDER, J.	8001310200	50-302 J
ELROD, S. A.	8001160104*	50-280 Q	ERB, C. M.	8001100476*	50-358 Q	FIELDER, J.	8001310207	50-250 J
ELY, S. L.	8001280241	NUREQ	ERICKSON, R. H.	8001210090*	50-338 H	FIELDER, J.	8001220349	50-370 J
ELZINGA, M.	8001300162*	RES	ERICKSON, P. D.	8001110151	50-285 P	FIELDER, J.	8001220403	50-321 J
ENSWILER, T. R.	8001220179	71-9010	ESSIG, T. H.	8001020133*	50-461 Q	FIELDER, J.	8001220468	50-335 J
ENGEL, R. E.	8001030757	TOPREF	ESSIG, T. H.	8001160340*	50-254 Q	FIELDER, J.	8001220486	50-321 J
ENGEL, R. E.	8001290549*	50-331 P	ESSIG, T. H.	8001160101*	50-409 Q	FIELDER, J.	8001250400	50-395 J
ENGELHARDT, T. F.	8001210033	50-275 Q	ESSIG, T. H.	8001150413*	50-358 Q	FIELDER, J.	8001310195	50-348 J
ENGELKEN, R. H.	7901190251	50-206 Q	ESTABROOK, R.	8001310338*	50-320 H	FIELDER, J.	8001310223	50-321 J
ENGELKEN, R. H.	8001110180	50-361 S	EVANS, E. R.	8001310297*	50-320 H	FIELDS, H.	8001070053	50-155 Q
ENGELKEN, R. H.	8001080240	50-528 Q	EVANS, V. R.	8001020674	PR	FIELDS, H.	8001250487	50-153 P
ENGELKEN, R. H.	8001080247	50-133 Q	EVANS, C. A.	8001250011*	50-128 Q	FIELDS, B. R.	8001090064	RES
ENGELKEN, R. H.	8001080249	50-344 Q	EWEN, L.	8001210059	50-367 H	FINCH, B. J.	8001290510*	TOPREF
ENGELKEN, R. H.	8001080253	50-206 Q	EWING, T. N.	8001220308*	50-356 Q	FINCKE, J. R.	8001300300*	RES
ENGELKEN, R. H.	8001080300	50-312 Q	EWING, T. N.	8001220303*	50-356 Q	FINFROCK, I. R.	8001290328*	50-363 Q
ENGELKEN, R. H.	8001080302	50-397 Q	FAHRNER, W. J.	8001140443	50-341 S	FINFROCK, I. R.	8001020467	50-219 P
ENGELKEN, R. H.	8001090052*	50-344 Q	FAHRNER, W. J.	8001150503	50-341 S	FINFROCK, I. R.	8001210260	50-219 P
ENGELKEN, R. H.	8001080089	50-528 Q	FAIRFILL, M. D.	8001310206	50-302 F	FINFROCK, I. R.	8001030537	50-219 F
ENGELKEN, R. H.	8001080090	50-133 Q	FALISE, M. J.	8001230199*	50-820 S	FINFROCK, I. R.	8001030458	50-219 P
ENGELKEN, R. H.	8001080094	50-344 Q	FALISE, M.	8001220520*	50-220 S	FINFROCK, I. R.	8001070340	50-219 P
ENGELKEN, R. H.	8001080095	50-206 Q	FALISE, M.	8001290480*	50-220 Q	FINFROCK, I. R.	8001090368	50-219 P
ENGELKEN, R. H.	8001080098	50-312 Q	FALK, K. H.	8001040041	50-266 Q	FINFROCK, I. R.	8001140488	50-219 R
ENGELKEN, R. H.	8001080103	50-397 Q	FALK, K. H.	8001040048*	50-266 Q	FINFROCK, I. R.	8001180327	50-219 P
ENGELKEN, R. H.	8001110024	50-528 Q	FALK, K. H.	8001040058*	50-266 Q	FINFROCK, I. R.	8001240350	50-219 P
ENGELKEN, R. H.	8001110028	50-133 Q	FALK, K. H.	8001140304	50-266 P	FINFROCK, I. R.	8001220437	50-219 P
ENGELKEN, R. H.	8001110036	50-344 Q	FARMER, W. S.	8001300197	MISC	FINFROCK, I. R.	8001230239	50-219 S
ENGELKEN, R. H.	8001110039	50-206 Q	FARRINGTON, T. A.	8001070183*	CONTRACT	FINFROCK, I. R.	8001290482	50-219 S
ENGELKEN, R. H.	8001110035	50-312 Q	FARRIS, J. R.	8001250001	50-556 Q	FIORILLI, O.	8001180280	50-329 Q
ENGELKEN, R. H.	8001110078	50-597 Q	FAUBLE, T. J.	8001290127	RES	FIORILLI, O.	8001100352	50-329 Q
ENGELKEN, R. H.	8001080598	50-528 Q	FAULKENBERRY, B.	8001170586*	50-312 Q	FIORILLI, O.	8001180257	50-329 S
ENGELKEN, R. H.	8001080602	50-133 Q	FAULKENBERRY, B.	8001040034*	50-312 Q	FIORILLI, O.	8001020081	50-331 Q
ENGELKEN, R. H.	8001080608	50-344 Q	FAULKENBERRY, B.	8001310115*	50-312 Q	FIORILLI, O.	8001020098	50-341 Q
ENGELKEN, R. H.	8001080612	50-206 Q	FAULKENBERRY, B.	8001110174*	50-70 Q	FIORILLI, O.	8001160342	50-329 Q
ENGELKEN, R. H.	8001080613	50-312 Q	FAYNS, S.	8001300362*	RES	FIORILLI, O.	8001170133	50-440 Q
ENGELKEN, R. H.	8001080617	50-397 Q	FAY, C. W.	8001090117	REG00	FIORILLI, O.	8001180028*	50-346 Q
ENGELKEN, R. H.	8001040544	50-361 S	FAY, C. W.	8001180129	REG00	FIORILLI, O.	8001170035	50-373 Q
ENGELKEN, R. H.	8001040591	50-361 S	FAY, C. W.	8001220005	50-266 Q	FIORILLI, O.	8001160049	50-546 Q
ENGELKEN, R. H.	8001070499	50-361 S	FAY, C. W.	8001220048	50-266 Q	FIORILLI, O.	8001170299	50-546 Q
ENGELKEN, R. H.	8001100093	50-528 Q	FAY, C. W.	8001220034	50-266 Q	FIORILLI, O.	8001170445	50-461 Q
ENGELKEN, R. H.	8001100095	50-133 Q	FAY, C. W.	8001070414	50-301 S	FIORILLI, O.	8001160359	50-358 Q
ENGELKEN, R. H.	8001100098	50-344 Q	FAY, C. W.	8001070416*	50-301 S	FIORILLI, O.	8001160023	50-456 Q
ENGELKEN, R. H.	8001100101	50-206 Q	FAY, C. W.	8001280148	50-266 Q	FIORILLI, O.	8001160079	50-373 Q
ENGELKEN, R. H.	8001100103	50-312 Q	FAY, C. W.	8001160439*	50-266 R	FIORILLI, O.	8001160261	50-237 Q
ENGELKEN, R. H.	8001100106	50-397 Q	FAY, C. W.	8001240427*	50-266 S	FIORILLI, O.	8001160036	50-546 Q
ENGELKEN, R. H.	8001080435*	50-344 Q	FAY, C. W.	8001160432	50-266 R	FIORILLI, O.	8001170523	50-373 Q
ENGELKEN, R. H.	8001150040	50-528 Q	FAY, C. W.	8001280340	50-266 P	FIORILLI, O.	8001040620	50-329 Q
ENGELKEN, R. H.	8001150042	50-133 Q	FAY, C. W.	8001290365	50-266 P	FIORILLI, O.	8001070120	50-456 Q
ENGELKEN, R. H.	8001150043	50-344 Q	FEE, W. F.	8001290221	50-213 P	FIORILLI, O.	8001110086	50-440 S
ENGELKEN, R. H.	8001150044	50-206 Q	FETTERBEND, C. D.	8001020122*	50-263 Q	FIORILLI, O.	8001230137	50-373 Q
ENGELKEN, R. H.	8001150045	50-312 Q	FEIZOLLAHI, F.	8001310035	PR	FIORILLI, O.	8001240157	50-373 Q
ENGELKEN, R. H.	8001150047	50-397 Q	FELTON, J. M.	8001110464	FOIA	FIORILLI, O.	8001240170	50-440 Q
ENGELKEN, R. H.	8001150253	50-528 Q	FELTON, J. M.	8001170073	FOIA	FIORILLI, O.	8001250009	50-440 Q
ENGELKEN, R. H.	8001150255	50-133 Q	FELTON, J. M.	8001280444	FOIA	FIORILLI, O.	8001280127	50-346 Q
ENGELKEN, R. H.	8001150257	50-344 Q	FELTON, J. M.	8001170091	50-320 P	FIORILLI, O.	8001040447	50-454 Q
ENGELKEN, R. H.	8001150258	50-206 Q	FELTON, J. M.	8001170114	50-320 S	FIORILLI, O.	8001040711	50-454 Q
ENGELKEN, R. H.	8001150262	50-312 Q	FELTON, J. M.	8001300306	FOIA	FIORILLI, O.	8001110014	50-341 S
ENGELKEN, R. H.	8001150264	50-397 Q	FELTON, J. M.	8001150360	FOIA	FIORILLI, O.	8001110022	50-341 S
ENGELKEN, R. H.	8001150396*	50-344 Q	FELTON, J. M.	8001300079	FOIA	FIORILLI, O.	8001110080	50-440 S
ENGELKEN, R. H.	8001310099*	50-312 Q	FELTON, J. M.	8001300292	50-206 P	FIORILLI, O.	8001080052	50-329 S
ENGELKEN, R. H.	8001150065	50-528 Q	FERUSON, J. S.	7911130194	MISC	FIORILLI, O.	8001280025	50-331 Q
ENGELKEN, R. H.	8001150069	50-133 Q	FERUSON, J. H.	8001240461*	50-213 S	FIORILLI, O.	8001280042	50-155 Q
ENGELKEN, R. H.	8001150073	50-344 Q	FERUSON, R.	7911050513	MISC	FIORILLI, O.	8001290033	50-358 Q
ENGELKEN, R. H.	8001150080	50-206 Q	FIELD, M. A.	8001070437	50-133 Q	FIORILLI, O.	8001100503	50-237 Q
ENGELKEN, R. H.	8001150083	50-312 Q	FIELDER, J.	8001080372	50-327 J	FIORILLI, O.	8001290070	50-358 Q
ENGELKEN, R. H.	8001150087	50-397 Q	FIELDER, J.	8001080377	50-259 J	FIORILLI, O.	8001280481	50-483 S

## PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
FIORELLI, G	8001240134	50-546 G	FROELICH, R W	8001160438*	50-514 G	GIBBS, M E	8001250030	50-329 G
FIORELLI, G	8001240298	50-440 S	FROST, S R	8001230063*	50-255 G	GIBSON, C T	8001180008*	50-327 G
FIORELLI, G	8001240301	50-454 S	FROST, S R	8001100314*	50-255 G	GIBSON, A F	8001170029*	50-299 G
FIORELLI, G	8001310150	50-341 S	FRY, C	8001150584*	50-320 H	GIESEKE, J A	8001300286*	RES
FIORELLI, G	8001240373	50-454 S	FRY, D N	8001300016*	RES	GIESEKE, J A	8001030880	NUREG
FIORELLI, G	8001220283	50-440 G	FRYE, J H	8001080407*	10CFR	GIFFORD, F W	8001160249*	WASTE MGT
FIORELLI, G	8001220295	50-546 G	FRYLING, R	8001240216	PR	GILBERTS, D E	8001240189	50-282 G
FIORELLI, G	8001240362	50-440 S	FUJISHIRO, T	8001300204*	RES	GILBERTS, D E	8001240199	50-263 G
FIORELLI, G	8001240368	50-358 S	FUJITA, T T	7911140094*	MISC	GILBERTS, D E	8001240205	50-282 G
FIRST, M W	8001070174	REGGD	FUKAZAWA, Y	8001180390*	XPORLTIC	GILBERT, L D	8001090491*	GA999
FISCHBACH, R	8001220450	50-270 P	FUNG, K K	8001300041*	RES	GILBERT, L D	8001090051*	50-445 G
FISHEL, C	8001220309*	50-320 H	FURUA, D	80011301192*	COMMISSION	GILBERT, L D	8001240189	50-498 G
FISHER, W L	8001020096*	50-116 G	FURBUSH, M H	8001100318	50-275 G	GILBERT, R A	8001090065*	50-395 G
FISHER, W L	8001110027	50-284 G	FURBUSH, M H	8001290185	50-275 G	GILDREATH, J D	8001240282	PR
FISHER, W L	8001220071*	50-305 G	FURBUSH, M H	8001300126	50-275 G	GILINSKY, V	8001110075*	10CFR
FISHER, W L	8001160357*	50-305 G	FURBUSH, M H	8001230496	50-275 G	GILINSKY, V	8001150155	50-463 U
FISHER, W L	8001160110*	50-282 G	FURR, B J	8001160596	50-324 G	GILINSKY, V	8001150167*	50-463 U
FISHER, W L	8001230146*	50-331 G	FURR, B J	8001180072	50-261 G	GILLETTE, W T	8001210164*	50-319 R
FISHER, W L	8001290046*	50-295 G	FURR, B J	8001170478	50-325 S	GILLETTE, W T	8001210178*	50-316 R
FITZHIAN, F J	8001130233*	COMMISSION	GAFFNEY, C M	8001150504*	50-293 R	GILLEN, K T	8001300324*	RES
FITZGERALD, F	8001150474*	COMMISSION	GAGE, L	8001240118*	50-392 G	GILLESPIE, F P	8001180301*	70-1201
FLEISCHAKER, D	8001280210	70-2623	GAHM, J W	8001150568*	50-267 S	GILLESPIE, F P	8002090374*	50-280 G
FLEISCHAKER, D	8001110047*	50-275 A	GAHM, J W	8001070419*	50-267 S	GILLESPIE, F P	8001070292*	70-143
FLEISCHAKER, D	8001280189	50-275 G	GAHM, J W	8001080460*	50-267 S	GILLESPIE, F P	8001280267*	50-348 G
FLEISCHAKER, D	8001280210	70-2623	GAHM, J W	8001150497*	50-267 R	GILLEN, D M	8001160344	40-2259
FLEISCHAKER, D	8001280186	50-275 G	GAHM, J W	8001280282*	50-267 S	GILLEN, D M	8001210050	40-2259
FLYNN, P G	8001030945	50-498 M	GALE, J E	8001310039	PR	GILLEN, D M	8001170094	40-8728
FLYNN, P G	8001080333	50-445 M	GALE, J E	8001310036	PR	GILLEN, D M	8001150046	40-2257
FLYNN, P G	8001220039	50-498 M	GALE, J E	8001310041	PR	GILLEN, D M	8001310313	40-4492
FLYNN, P G	8001110036	50-498 M	GALLAGHER, E J	8001160271*	50-237 G	GILLEN, D M	8001210060*	40-8698
FLYNN, P G	8001170593	50-498 M	GALLAGHER, E J	8001280028*	50-331 G	GIRARD, E H	8001020154*	50-390 G
FLYNN, P G	8001170593	50-498 M	GALLINA, C D	8001240365*	70-820	GLADOLA, A F	8001180363	CONTRACT
FLYNN, C B	8001300288*	50-320 P	GALLI, J	8001220136	50-556 G	GLASS, G	8001150593*	50-380 H
FLYNN, M J	8001020365	CONTRACT	GALLI, J	8001220292	50-556 G	GLASSPIEGEL, H	8001250198	50-289 G
FLYNN, M J	8001160574	CONTRACT	GALLI, J	8001220054	50-155 G	GLASSPIEGEL, H	8001250198	50-289 G
FLYNN, M J	8001170130	CONTRACT	GALLO, J	8001220054	50-155 G	GLUNTZ, D M	8001100372*	TOPREP
FLYNN, M J	8001220126	CONTRACT	GALVAN, M	8001240392*	50-387 G	GNUGNOLI, J	8001300326	WASTE MGT
FLYNN, M J	8001290178	CONTRACT	GAMBLE, D C	8001150316*	50-320 H	GODDARD, R J	8001170517	50-295 G
FOGELQUIST, J D	8001160045	REGGD	GAMBLE, D C	8001140055*	PRM	GODDARD, R J	8001220045	50-471 G
FOLEY, T	8001030110*	50-277 G	GAMMILL, W P	8001040390	50-3 P	GODDARD, R J	8001280020	50-471 G
FOLSE, E B	8001310247*	50-320 H	GAMMILL, W P	8001310360	MISC	GODLNER, D	8001300040	PR
FORD, F T	8001110005*	GA999	GAMMILL, W P	8001310091	50-285 P	GODOLAK, C V	8001300066*	REGGD
FORDEN, G J	8001100384	50-192 P	GAMMILL, W P	8001030296	50-133 G	GOLAY, H	8001080243*	CONTRACT
FORTE, R C	8001210235*	CONTRACT	GAMMILL, W P	8001300162*	RES	GOLDBERG, D	8001180023	50-344 G
FORD, D F	8001280476*	50-289 G	GARCIA, P J	8001030306	40-1162	GOLDBERG, S C	8001030075	50-320 G
FORD, W	8001160480*	50-546 U	GARCIA, P J	8001220293	40-3453	GOLDBERG, S C	8001030277	50-250 G
OSTER, E R	8001110641*	50-336 S	GARCIA, P J	8001170056	40-1162	GOLDBERG, S C	8001090061	50-395 G
OSTER, J M	8001300528	CONTRACT	GARCIA, P J	8001240332	40-3453	GOLDBERG, S C	8001150599	50-367 G
OSTER, J E	8001040955*	50-358 G	GARCIA, P J	8001180395	40-8452	GOLDBERG, S C	8001150400	50-367 G
OSTER, J E	8001170077*	50-409 G	GARCIA, P J	8001280011	40-1162	GOLDBERG, S C	8001170503	50-338 G
OSTER, J E	8001170252*	50-358 G	GARDNER, B R	8001310170*	COMMISSION	GOLDBERG, S C	8001200485	50-367 G
OSTER, W E	8001300125*	GA999	GARDNER, D J	7911130025	MISC	GOLDBERG, S C	8001280195	50-367 G
OSTER, W E	8001020569*	GA999	GARDNER, D J	8001020057	TOPREP	GOLDBERG, J R	8001110064	PROJ
OUCHARD, J J	8001180050*	50-320 P	GARDNER, D J	8001250578*	50-312 G	GOLDBERG, J R	8001020153	PROJ
OUKLE, J D	8001090246	REVIEW GRP	GARRETT, J A	8001030346	XPORLTIC	GOLDBERG, J R	8001250563	PROJ
OX, D F	8001110266*	GA999	GARY, R J	8001280337	NUREG	GOLDSMITH, R	8001160638	50-320 P
OX, D F	8001290113*	GA999	GARY, R J	8001160528	50-443 A	GOLDSMITH, R	8001240505	GRG
RALEY, R F	8001310209*	10CFR	GARY, R J	7912270170	50-445 K	GOLTER, K R	8001160149*	50-317 U
RAMPTON, G T	8001240340	50-320 P	GARY, R J	8001220002*	50-445 G	GOLLOB, F	8001100397	XPORLTIC
RAMPTON, G T	8001240345*	50-320 P	GARY, R J	8001250281*	50-445 G	GONZALES, R D	8001020016*	50-329 A
RAMPTON, G T	8001240546*	50-320 P	GARY, R J	8001220427	50-445 S	GODD, R R	8001280509	RES
RAMPTON, G T	8001240548*	50-320 P	GARY, R J	8001220408	50-445 A	GODDHOPE, A C	8001300116	70-1309
RANKLIN, W J	8001080397	50-445 M	GARY, R J	8001310272	50-445 S	GODDHOPE, A C	8001300119	50-471 G
RANKLIN, W J	8001080288	50-445 M	GATES, R B	8001180013	50-568 G	GODDLING, B	8001030183*	50-320 U
RANKLIN, W J	8001080295*	50-445 M	GAUT, H	8001250139*	50-312 G	GODDMAN, L S	8001070425*	50-409 S
RANKLIN, W J	8001080298*	50-445 M	GEHL, S M	8001300299*	RES	GODDMAN, L S	8001140224*	50-409 R
RANKLIN, W J	8001080306*	50-445 M	GEHR, A C	8001300126	50-275 G	GODDWIN, C	8001030356	50-344 F
RANKLIN, W J	8001210068*	50-445 M	GEHR, A C	8001100318	50-275 G	GODDWIN, C	8001030485	50-344 G
RANKLIN, W J	8001030798	50-416 G	GEHR, A C	8001290185	50-275 G	GODDWIN, C	8001020443	50-344 P
RANKLIN, W J	8001080293*	50-445 M	GEHR, A C	8001300126	50-275 G	GODDWIN, C	8001020498	50-344 G
RANKLIN, W J	8001080306*	50-445 M	GEORGE, K D	8001030453	50-54 P	GODDWIN, C	8001090240	50-344 P
RANKLIN, W J	8001080397	50-445 M	GEORGE, T L	8001300239*	RES	GODDWIN, C	8001080488	50-344 P
RANKLIN, W J	8001210068*	50-445 M	GERA, F	8001300608	PR	GODDWIN, C	8001150423	50-344 P
RANKLIN, W J	8001300581	50-445 M	GERAGHTY, C	8001150395	XPORLTIC	GODDWIN, C	8001160406	50-344 P
RANKLIN, W J	8001300587*	50-445 M	GERAGHTY, T H	8001080622*	CONTRACT	GOPPEL, M	8001160003	XPORLTIC
BERICK, E J	8001100565	RES	GETTLER, F W	8001170563	REGGD	GOPPEL, M	8001150673	XPORLTIC
BERICK, E J	8001250570	RES	GETTLER, F W	8001030906	REGGD	GOSICK, L V	8001020673*	State Proj
EMAN, S D	8001250242*	50-327 A	GETTLER, F W	8001140257	REGGD	GOSICK, L V	8001150481*	COMMISSION
ER, W M	8001280249	NUREG	GHINGER, J	8001030442	50-3 G	GOSICK, L V	8001140138*	PRM
CHAL, D	8001020534*	50-29 S	GIACOBBO, F S	8001210258*	50-289 P	GOSICK, L V	8001140141*	PRM
ET, R	8001280332*	50-333 G	GIAIMO, R N	8001130184	NUREG	GOSICK, L V	8001140145*	PRM
IZ, P	8001310036	PR	GIANUZZI, A J	8001100378*	TOPREP	GOSICK, L V	8001180092*	50-320 P
'ZLE, C D	8001220538*	50-307 S	GIBBONS, T D	8001180014*	50-390 G	GOSICK, L V	8001180096*	50-320 P
'ZLE, C D	8001220557*	50-307 S	GIBBS, M E	80011100178	50-329 G	GOSICK, L V	8001130210	50-338 U
LICH, R W	8001140028	50-514 A	GIBBS, M E	8001300202	50-329 G	GOSICK, L V	8001130240	COMMISSION

# PERSONAL AUTHOR INDEX

369

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
GOSICK, L V	8001130243	40-8304	GRAY, R J	8001310261*	50-296 P	GRIER, B H	8001070159	50-311 Q
GOSICK, L V	8001130194	50-320 U	GRAY, J R	8001140540	50-344 Q	GRIER, B H	8001070162	50-272 Q
GOSICK, L V	8001130199	50-522 U	GRAY, J R	8001110078	50-344 Q	GRIER, B H	8001070165	50-443 Q
GOSICK, L V	8001130206	50-255 U	GRAY, J R	8001100169	50-344 Q	GRIER, B H	8001070167	50-485 Q
GOSICK, L V	8001130236	50-946 U	GRAY, J R	8001090046	50-344 Q	GRIER, B H	8001070170	50-244 Q
GOSICK, L V	8001130242*	NUREG	GRAY, J R	8001140132	50-344 Q	GRIER, B H	8001070171	50-271 Q
GOSICK, L V	8001030155	50-320 U	GRAY, J R	8001150393	50-344 Q	GRIER, B H	8001080109	50-29 Q
GOSICK, L V	8001130188	COMMISSION	GRAY, J R	8001140334	50-344 Q	GRIER, B H	8001110126	50-293 Q
GOSICK, L V	8001130142	50-397 U	GRAY, J R	8001170530	50-344 Q	GRIER, B H	8001110146	50-317 Q
GOSICK, L V	8001130146	50-3 U	GREENE, A	8001080263	71-365	GRIER, B H	8001110155	50-3 Q
GOSICK, L V	8001130155	50-387 U	GREENLEE, E A	8001290172*	CONTRACT	GRIER, B H	8001110157	50-213 Q
GOSICK, L V	8001130125	50-155 U	GREEN, J	8001080266	70-521	GRIER, B H	800110160	50-412 Q
GOSICK, L V	8001130130	50-282 U	GREENMAN, E G	8001070274*	50-277 Q	GRIER, B H	8001110165	50-334 Q
GOSICK, L V	8001130132	50-133 U	GREENMAN, E G	8001240375*	50-277 Q	GRIER, B H	8001110169	50-362 Q
GOSICK, L V	8001130168	COMMISSION	GREER, R J	8001160340*	50-254 Q	GRIER, B H	8001110171	50-219 Q
GOSICK, L V	8001130220	WASTE MGT	GREGOR, L R	8001110027	50-254 S	GRIER, B H	8001110179	50-322 Q
GOSICK, L V	8001130227	COMMISSION	GREGOR, L R	8001290046*	50-295 Q	GRIER, B H	8001110182	50-320 Q
GOSICK, L V	8001250058*	10CFR	GREGORY, W S	8001080011	RES	GRIER, B H	8001110183	50-309 Q
GOSICK, L V	8001140484	50-488 U	GREGORY, W S	8001100556	RES	GRIER, B H	8001110187	50-245 Q
GOSICK, L V	8001140500	50-358 U	GREGORY, W S	8001080061	RES	GRIER, B H	8001110190	50-220 Q
GOSICK, L V	8001100568	COMMISSION	GREGORY, W S	8001080014	RES	GRIER, B H	8001110192	50-410 Q
GOSICK, L V	8001140413	50-387 U	GREGORY, W S	8001100265	RES	GRIER, B H	8001110194	50-286 Q
GOSICK, L V	8001140463	50-387 U	GRENDON, A	8001220273	PR	GRIER, B H	8001110195	50-333 Q
GOSICK, L V	8001150441	50-329 U	GRIER, B H	8001030335*	50-320 Q	GRIER, B H	8001110199	50-277 Q
GOSICK, L V	8001160223	50-329 U	GRIER, B H	8001300423	50-293 Q	GRIER, B H	8001110200	50-352 Q
GOSICK, L V	8001160389	COMMISSION	GRIER, B H	8001070322*	50-412 S	GRIER, B H	8001110202	50-387 Q
GOSICK, L V	8001160405	MISC	GRIER, B H	8001030602	50-320 P	GRIER, B H	8001110205	50-272 Q
GOSICK, L V	8001160694	50-320 U	GRIER, B H	8001070305	50-412 S	GRIER, B H	8001110206	50-311 Q
GOSICK, L V	8001150380	State Prop	GRIER, B H	8001240196	50-334 Q	GRIER, B H	8001110209	50-443 Q
GOSICK, L V	8001160587	50-320 U	GRIER, B H	8001030315	50-320 Q	GRIER, B H	8001110213	50-244 Q
GOSICK, L V	8001030944	XPORTLIC	GRIER, B H	8001220268	50-320 Q	GRIER, B H	8001110221	50-485 Q
GOSICK, L V	8001160518	MISC	GRIER, B H	8001030001	50-320 Q	GRIER, B H	8001110226	50-271 Q
GOSICK, L V	8001160552	MISC	GRIER, B H	8001040316	70-364	GRIER, B H	8001110229	50-29 Q
GOSICK, L V	8001160170	50-320 U	GRIER, B H	8001020025	50-293 Q	GRIER, B H	8001080623	50-293 Q
GOSICK, L V	8001160558	MISC	GRIER, B H	8001030146	50-320 Q	GRIER, B H	8001080624	50-317 Q
GOSICK, L V	8001160647	50-320 U	GRIER, B H	8001030128	50-320 Q	GRIER, B H	8001080627	50-3 Q
GOSICK, L V	8001170102*	50-320 P	GRIER, B H	8001030862	70-820	GRIER, B H	8001080630	50-213 Q
GOSICK, L V	8001160213	50-275 U	GRIER, B H	8001070228	50-293 Q	GRIER, B H	8001080632	50-334 Q
GOSICK, L V	8001160470	50-546 U	GRIER, B H	8001240295	50-317 P	GRIER, B H	8001080635	50-412 Q
GOSICK, L V	8001160567	COMMISSION	GRIER, B H	8001240544	50-289 Q	GRIER, B H	8001080637	50-363 Q
GOSICK, L V	8001020420	XPORTLIC	GRIER, B H	8001080147	50-293 Q	GRIER, B H	8001080638	50-219 Q
GOSICK, L V	8001030091	XPORTLIC	GRIER, B H	8001080131	50-317 Q	GRIER, B H	8001080643	50-322 Q
GOSICK, L V	8001160129	50-317 U	GRIER, B H	8001080154	50-3 Q	GRIER, B H	8001080647	50-309 Q
GOSICK, L V	8001160447	50-335 U	GRIER, B H	8001080156	50-213 Q	GRIER, B H	8001080651	50-245 Q
GOSICK, L V	8001150363	NUREG	GRIER, B H	8001080158	50-412 Q	GRIER, B H	8001080692	50-410 Q
GOSICK, L V	8001160373	COMMISSION	GRIER, B H	8001080160	50-334 Q	GRIER, B H	8001080654	50-220 Q
GOSICK, L V	8001160590	50-289 U	GRIER, B H	8001080163	50-363 Q	GRIER, B H	8001080657	50-333 Q
GOSICK, L V	8001160394	50-320 H	GRIER, B H	8001080164	50-219 Q	GRIER, B H	8001080659	50-266 Q
GOSICK, L V	8001160591	50-320 P	GRIER, B H	8001080165	50-322 Q	GRIER, B H	8001080660	50-352 Q
GOSICK, L V	8001160594*	50-320 P	GRIER, B H	8001080167	50-320 Q	GRIER, B H	8001080661	50-277 Q
GOSICK, L V	8001110456	FOIA	GRIER, B H	8001080171	50-309 Q	GRIER, B H	8001080664	50-387 Q
GOSICK, L V	8001230281	50-320 U	GRIER, B H	8001080173	50-245 Q	GRIER, B H	8001080666	50-311 Q
GOSICK, L V	8001230292*	50-320 U	GRIER, B H	8001080176	50-410 Q	GRIER, B H	8001080668	50-272 Q
GOSICK, L V	8001240203	50-3 U	GRIER, B H	8001080178	50-220 Q	GRIER, B H	8001080669	50-443 Q
GOSICK, L V	8001250099*	10CFR	GRIER, B H	8001080182	50-286 Q	GRIER, B H	8001080671	50-495 Q
GOSICK, L V	8001240251*	10CFR	GRIER, B H	8001080184	50-333 Q	GRIER, B H	8001080673	50-244 Q
GOSICK, L V	8001150351	FOIA	GRIER, B H	8001080188	50-352 Q	GRIER, B H	8001080676	50-271 Q
GOSICK, L V	8001230014	XPORTLIC	GRIER, B H	8001080192	50-277 Q	GRIER, B H	8001080677	50-29 Q
GOSICK, L V	8001230022	XPORTLIC	GRIER, B H	8001080195	50-387 Q	GRIER, B H	8001140531	50-320 Q
GOSICK, L V	8001310393	COMMISSION	GRIER, B H	8001080198	50-311 Q	GRIER, B H	8001240288	70-820
GOSICK, L V	8001310400*	COMMISSION	GRIER, B H	8001080201	50-272 Q	GRIER, B H	8001140544	50-307 Q
GOSICK, L V	8001110318*	50-514 Q	GRIER, B H	8001080205	50-443 Q	GRIER, B H	8001140546	50-311 Q
GOSICK, L V	8001180031	50-320 H	GRIER, B H	8001080207	50-489 Q	GRIER, B H	8001140547	50-272 Q
GOSICK, L V	8001310283*	50-320 H	GRIER, B H	8001080208	50-244 Q	GRIER, B H	8001140549	50-443 Q
GOSICK, L V	8001210038	50-267 Q	GRIER, B H	8001080211	50-271 Q	GRIER, B H	8001140552	50-485 Q
GOSICK, L V	8001140504*	50-358 U	GRIER, B H	8001080213	50-29 Q	GRIER, B H	8001140553	50-271 Q
GOSICK, L V	8001140472*	50-293 S	GRIER, B H	8001070027	50-293 Q	GRIER, B H	8001140191	50-293 Q
GOSICK, L V	8001180298*	50-293 S	GRIER, B H	8001070036	50-317 Q	GRIER, B H	8001140192	50-317 Q
GOSICK, L V	8001170446*	50-270 Q	GRIER, B H	8001070107	50-3 Q	GRIER, B H	8001140197	50-3 Q
GOSICK, L V	8001170516	PR	GRIER, B H	8001070108	50-213 Q	GRIER, B H	8001140201	50-213 Q
GOSICK, L V	8001140196*	PRM	GRIER, B H	8001070110	50-412 Q	GRIER, B H	8001140203	50-412 Q
GOSICK, L V	8001150587*	50-320 H	GRIER, B H	8001070113	50-334 Q	GRIER, B H	8001140205	50-334 Q
GOSICK, L V	8001280443	NUREG	GRIER, B H	8001070115	50-363 Q	GRIER, B H	8001140206	50-363 Q
GOSICK, L V	8001020133*	50-461 Q	GRIER, B H	8001070119	50-219 Q	GRIER, B H	8001140209	50-219 Q
GOSICK, L V	8001160101*	50-409 Q	GRIER, B H	8001070126	50-322 Q	GRIER, B H	8001140212	50-322 Q
GRAVES, R H	8001250196	50-213 S	GRIER, B H	8001070127	50-320 Q	GRIER, B H	8001140215	50-309 Q
GRAVES, R H	8001020587	50-213 S	GRIER, B H	8001070130	50-309 Q	GRIER, B H	8001140218	50-245 Q
GRAVES, R H	8001110367	50-213 S	GRIER, B H	8001070132	50-245 Q	GRIER, B H	8001140222	50-220 Q
GRAVES, R H	8001210161	50-213 S	GRIER, B H	8001070134	50-220 Q	GRIER, B H	8001140225	50-410 Q
GRAVES, R H	8001220521	50-213 S	GRIER, B H	8001070137	50-410 Q	GRIER, B H	8001140539	50-333 Q
GRAVES, R H	8001220528*	50-213 S	GRIER, B H	8001070139	50-333 Q	GRIER, B H	8001140540	50-286 Q
GRAVES, R H	8001240457	50-213 S	GRIER, B H	8001070140	50-286 Q	GRIER, B H	8001140541	50-277 Q
GRAY, R	8001240317	50-546 Q	GRIER, B H	8001070145	50-277 Q	GRIER, B H	8001140543	50-382 Q
GRAY, J E	8001140075	REGDD	GRIER, B H	8001070146	50-352 Q	GRIER, B H	8001140550	50-244 Q
GRAY, R J	8001150448*	50-296 S	GRIER, B H	8001070156	50-387 Q	GRIER, B H	8001140554	50-29 Q

## PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
GRIER, B H	8001150050	50-293 Q	GRIER, B H	8001290381	50-320 Q	HAGA, P B	8001030686	50-437 A
GRIER, B H	8001150068	50-317 Q	GRIER, B H	8001290383	50-309 Q	HAGAN, T F	8001070177	CONTRACT
GRIER, B H	8001150070	50-3 Q	GRIER, B H	8001290385	50-336 Q	HAGAN, T F	8001170136	CONTRACT
GRIER, B H	8001150072	50-412 Q	GRIER, B H	8001290386	50-220 Q	HAGAN, T F	8001300572	CONTRACT
GRIER, B H	8001150073	50-334 Q	GRIER, B H	8001290388	50-333 Q	HAGAN, T F	8001300580	CONTRACT
GRIER, B H	8001150077	50-219 Q	GRIER, B H	8001290389	50-286 Q	HAGAN, T F	8001100379	CONTRACT
GRIER, B H	8001150078	50-263 Q	GRIER, B H	8001290392	50-277 Q	HAGAN, T F	8001210228	CONTRACT
GRIER, B H	8001150081	50-322 Q	GRIER, B H	8001290400	50-272 Q	HAGAN, T F	8001170101	CONTRACT
GRIER, B H	8001150084	50-320 Q	GRIER, B H	8001290401	50-271 Q	HAGAN, T F	8001180393	CONTRACT
GRIER, B H	8001150085	50-309 Q	GRIER, B H	8001290165	50-293 Q	HAGEY, H	8001220146	CONTRACT
GRIER, B H	8001150088	50-245 Q	GRIER, B H	8001290168	50-317 Q	HAGEY, H	8001240308	CONTRACT
GRIER, B H	8001150090	50-410 Q	GRIER, B H	8001290170	50-3 Q	HAGEY, H	8001070331	CONTRACT
GRIER, B H	8001150094	50-220 Q	GRIER, B H	8001290171	50-213 Q	HAGEY, H	8001040195	CONTRACT
GRIER, B H	8001150096	50-286 Q	GRIER, B H	8001290174	50-412 Q	HAGEY, H	8001040300	CONTRACT
GRIER, B H	8001150098	50-333 Q	GRIER, B H	8001290176	50-334 Q	HAGEY, H	8001240324	CONTRACT
GRIER, B H	8001150100	50-352 Q	GRIER, B H	8001290177	50-363 Q	HAGEY, H	8001220118	CONTRACT
GRIER, B H	8001150103	50-277 Q	GRIER, B H	8001290180	50-219 Q	HAGEY, H	80011310059	CONTRACT
GRIER, B H	8001150107	50-387 Q	GRIER, B H	8001290182	50-322 Q	HAGEY, H	8001180370	CONTRACT
GRIER, B H	8001150109	50-311 Q	GRIER, B H	8001290183	50-320 Q	HAGEY, H	8001180418	CONTRACT
GRIER, B H	8001150113	50-272 Q	GRIER, B H	8001290187	50-309 Q	HAGEY, H	8001220080	CONTRACT
GRIER, B H	8001150116	50-443 Q	GRIER, B H	8001290189	50-245 Q	HAIRSTON, W G	8001070496*	50-348 S
GRIER, B H	8001150117	50-244 Q	GRIER, B H	8001290192	50-410 Q	HAIRSTON, W G	8001150449*	50-348 R
GRIER, B H	8001150118	50-485 Q	GRIER, B H	8001290195	50-220 Q	HAIRSTON, W G	8001090379*	50-348 S
GRIER, B H	8001150121	50-271 Q	GRIER, B H	8001290197	50-313 Q	HAIRSTON, W G	8001090383*	50-348 S
GRIER, B H	8001150123	50-29 Q	GRIER, B H	8001290198	50-286 Q	HAIRSTON, W G	8001090365*	50-348 S
GRIER, B H	8001150164	50-293 Q	GRIER, B H	8001290201	50-277 Q	HAIRSTON, W G	8001150614*	50-348 S
GRIER, B H	8001150169	50-317 Q	GRIER, B H	8001290204	50-352 Q	HAIRSTON, W G	8001150621*	50-348 S
GRIER, B H	8001150172	50-3 Q	GRIER, B H	8001290206	50-387 Q	HAIST, D P	8001160161*	50-361 Q
GRIER, B H	8001150176	50-213 Q	GRIER, B H	8001290207	50-272 Q	HALE, C J	8001110266*	GA999
GRIER, B H	8001150178	50-412 Q	GRIER, B H	8001290209	50-311 Q	HALE, C J	8001020206*	GA999
GRIER, B H	8001150184	50-334 Q	GRIER, B H	8001290212	50-443 Q	HALE, C J	8001110288*	GA999
GRIER, B H	8001150187	50-219 Q	GRIER, B H	8001290214	50-485 Q	HALE, C J	8001290096*	GA999
GRIER, B H	8001150190	50-363 Q	GRIER, B H	8001290216	50-244 Q	HALE, C J	8001290113*	GA999
GRIER, B H	8001150194	50-322 Q	GRIER, B H	8001290218	50-271 Q	HALEN, P A	8001310037	PR
GRIER, B H	8001150197	50-309 Q	GRIER, B H	8001290229	50-27 Q	HALEY, P E	8001300628	PR
GRIER, B H	8001150199	50-245 Q	GRIFFIN, J	8001150590*	50-320 H	HAIR, L W J	8001230297*	50-201 P
GRIER, B H	8001150203	50-410 Q	GRIFFITH, P	8001300101*	RES	HALL, W C	8001020871	TOPREP
GRIER, B H	8001150207	50-220 Q	GRIFFITH, P	8001300174*	RES	HALL, J D	8001020807	40-8745
GRIER, B H	8001150210	50-286 Q	GRIFFITH, R	8001280363	NUREG	HALL, R E	8001290266	RES
GRIER, B H	8001150212	50-277 Q	GRIGER, G	8001280270*	50-320 H	HALL, R E	8001030631	50-293 P
GRIER, B H	8001150214	50-352 Q	GRIMES, B K	8001160604*	COMMISSION	HALL, R E	8001030452	50-29 F
GRIER, B H	8001150217	50-387 Q	GRIMES, B K	8001310186	NUREG	HALL, R E	8001030570	50-237 F
GRIER, B H	8001150219	50-272 Q	GRIMES, B K	8001090809	50-280 S	HALL, R E	8001030601	50-275 F
GRIER, B H	8001150222	50-311 Q	GRIMES, B K	8001140054	50-3 F	HALL, R E	8001030668	50-245 F
GRIER, B H	8001150224	50-443 Q	GRIMES, B K	8001160015*	50-516 G	HALL, R E	8001100403	50-29 F
GRIER, B H	8001150227	50-244 Q	GRIMES, B K	8001160011*	50-516 Q	HALL, R E	8001090345	50-213 F
GRIER, B H	8001150230	50-485 Q	GRIMES, B K	7910170010	50-219 P	HALL, R E	8001090459	50-336 F
GRIER, B H	8001150237	50-271 Q	GRIMWOOD, P D	8001300602	PR	HALL, R E	8001140339	50-335 F
GRIER, B H	8001150238	50-29 Q	GRISMAN, J T	8001080177	XPORTIC	HALL, R E	8001140345	50-335 F
GRIER, B H	8001240016	50-213 Q	GRUCE, R H	8001030587	50-309 Q	HALL, R E	8001140486	50-335 F
GRIER, B H	8001280474	50-333 Q	GRUCE, R H	8001160499	50-309 P	HALL, R E	8001140491	TOPREP
GRIER, B H	8001300508	50-272 Q	GRUCE, R H	8001220506	50-309 F	HALL, R E	8001160564	50-261 F
GRIER, B H	8001240334*	50-247 F	GRUCE, R H	8001280327	50-309 P	HALL, R E	8001300373	50-250 F
GRIER, B H	8001150162	50-293 Q	GRUCE, R H	8001020639	50-29 Q	HALL, R E	8001300465	50-244 F
GRIER, B H	8001150166	50-317 Q	GRUENEVELD, D C	8001300041*	RES	HALL, R E	8001020080*	50-382 Q
GRIER, B H	8001150170	50-3 Q	GRONKS, H	8001280174	50-367 Q	HALL, R F	8001030381*	50-205 Q
GRIER, B H	8001150177	50-213 Q	GRONKE, H	8001110141*	GA999	HALL, R E	8001090051*	50-445 Q
GRIER, B H	8001150178	50-412 Q	GROSSMAN, H	8001040629	50-482 Q	HALL, R E	8001080692*	50-382 Q
GRIER, B H	8001150180	50-363 Q	GROSSMAN, H	8001080347	50-155 Q	HALL, R E	8001070510*	50-445 Q
GRIER, B H	8001150186	50-322 Q	GROSSMAN, H	8001170357	50-367 Q	HALL, R E	8001280291*	50-478 Q
GRIER, B H	8001150191	50-320 Q	GROSSMAN, H	8001280458	50-482 Q	HALL, R E	8001090491*	GA999
GRIER, B H	8001150195	50-309 Q	GROSSMAN, H	8001280462	50-153 Q	HALLER, N M	8001230090	COMMISSION
GRIER, B H	8001150200	50-245 Q	GRUENINGER, R M	8001300254*	50-974 Q	HAKANO, N	8001300162*	RES
GRIER, B H	8001150204	50-220 Q	GUDAS, J P	8001300132*	RES	HAMILTON, L H	8001300002	50-546 U
GRIER, B H	8001150209	50-286 Q	GUTHIN, M A	8001250174*	XPORTIC	HAMMILL, K	8001180171	WASTE MGT
GRIER, B H	8001150211	50-333 Q	GUILD, W L	8001100321	40-2061	HANAUER, S H	8001150270	GEN TEC IS
GRIER, B H	8001150215	50-277 Q	GUILD, P J	8001030514*	50-309 P	HANAUER, S H	8001150066	GEN TEC IS
GRIER, B H	8001150221	50-367 Q	GUILLETT, O F	8001280054	NUREG	HANAUER, S H	8001080172	GEN TEC IS
GRIER, B H	8001150226	50-311 Q	GUMBLE, F W	8001020364*	50-286 S	HANAUER, S H	8001230019	GEN TEC IS
GRIER, B H	8001150229	50-443 Q	GUMBLE, F W	8001150631*	50-286 S	HANCOCK, N W	8001290144*	10CFR
GRIER, B H	8001150231	50-244 Q	GUNNERSON, F S	8001170430	NUREG	HANCOCK, J A	8001180214	50-302 Q
GRIER, B H	8001150233	50-271 Q	GUPPY, J Q	8001090172	RES	HANCOCK, J A	8001040545	50-302 S
GRIER, B H	8001150234	50-29 Q	GUPPY, J Q	8001080042	RES	HANCOCK, J A	8001220364	50-382 S
GRIER, B H	8001280486	50-293 Q	GUSTAVE, R P	8001180432	CONTRACT	HANCOCK, J A	8001220483	50-302 S
GRIER, B H	8001280487	50-219 Q	GUSTAVE, R P	8001180419	CONTRACT	HANCOCK, J A	8001290244	50-302 S
GRIER, B H	8001280488	50-245 Q	GUSTAVE, R P	8001180410	CONTRACT	HANCOCK, J A	8001290514	50-302 S
GRIER, B H	8001280490	50-220 Q	GUSTAVE, R P	8001180383	CONTRACT	HANCOCK, J A	8001290591	50-302 S
GRIER, B H	8001280491	50-333 Q	GUSTAVE, R P	8001220133	FR	HANCOCK, J A	8001030463	50-302 Q
GRIER, B H	8001280492	50-277 Q	HAAS, P A	8001300374*	RES	HANDLER, P	8001180380*	CONTRACT
GRIER, B H	8001280494	50-271 Q	HAAS, W P	8001030030	TOPREP	HANFORD, A	8001150598*	50-320 H
GRIER, B H	8001290361	50-293 Q	HAAS, W P	8001100297	50-289 P	HANNON, J N	8001040540	50-293 S
GRIER, B H	8001290362	50-317 Q	HAAS, W P	8001230253	CONTRACT	HANNUM, D	8001290496*	50-265 S
GRIER, B H	8001290369	50-3 Q	HAAS, W P	8001230013	50-361 A	HANRAHAN, E J	8001240242*	10CFR
GRIER, B H	8001290373	50-334 Q	HAELBIG, R T	8001180097*	71-6144	HANSEN, L E	8001310075	71-9022
GRIER, B H	8001290375	50-289 Q	HAFFERA, T	8001150456*	50-254 S	HANSEN, L E	8001310078	71-6581

# PERSONAL AUTHOR INDEX

371

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
HANSEN, L. J.	8001090069	71-9073	HEIDEL, C. H.	8001220011	50-341 Q	HERBEIN, J. G.	8001160378	50-320 J
HANSEN, L. J.	8001230233	71-9116	HEIM, K.	8001070082	XPORTLIC	HERBEIN, J. G.	8001170284	50-320 P
HANSEN, L. J.	8001230227	71-9116	HEISHMAN, D.	8001230039	XPORTLIC	HERBEIN, J. G.	8001170293	50-320 P
HANSEN, D. B.	8001170366	50-306 Q	HEISHMAN, R. F.	8001020116	50-263 Q	HERBEIN, J. G.	8001240471	50-289 H
HANSEN, W. G.	8001300308	RES	HEISHMAN, R. F.	8001170561	50-266 Q	HERDT, A. R.	8001020154	50-390 Q
HANSON, D.	8001220701	WASTE MGT	HEISHMAN, R. F.	8001150402	50-10 Q	HERDT, A. R.	8001020127	50-269 Q
HANSON, R. G.	8001300336	RES	HEISHMAN, R. F.	8001160322	50-266 Q	HERDT, A. R.	8001020107	50-338 Q
HARALAMP, G. S.	8001030106	50-358 T	HEISHMAN, R. F.	8001170007	50-305 Q	HERDT, A. R.	8001020111	50-375 Q
HARGETT, D.	8001250002	CONTRACT	HEISHMAN, R. F.	8001180030	50-254 Q	HERDT, A. R.	8001170578	50-416 Q
HARMON, D. W.	8001020387	XPORTLIC	HEISHMAN, R. F.	8001100314	50-255 Q	HERDT, A. R.	8001170021	50-327 Q
HARMON, D. W.	8001020373	XPORTLIC	HEISHMAN, R. F.	8001150407	50-123 Q	HERIKSON, P. H.	8001290569	50-331 P
HARMON, D. W.	8001040008	XPORTLIC	HEISHMAN, R. F.	8001100304	50-263 Q	HERLIHY, D.	8001180172	40-8778
HARMON, D.	8001110375	XPORTLIC	HEISHMAN, R. F.	8001100329	50-358 Q	HERLIHY, D.	8001310668	40-8728
HARMON, D. W.	8001311260	XPORTLIC	HEISHMAN, R. F.	8001220086	50-264 Q	HERNANDEZ, G.	8001100504	50-160 Q
HARNAGE, H. H.	8001280175	50-250 Q	HEISHMAN, R. F.	8001160064	50-373 Q	HERR, R. G.	8001280255	NUREG
HARNAGE, H. H.	8001280175	50-250 Q	HEISHMAN, R. F.	8001180142	50-299 Q	HERR, R. K.	8001020080	50-382 Q
HARNEY, J. D.	8001100057	QA999	HEISHMAN, R. F.	8001180149	50-15 Q	HERR, R. K.	8001290096	QA999
HARPER, M.	8001190602	50-320 H	HEISHMAN, R. F.	8001180291	50-263 Q	HERRING, K. G.	8001070049	50-344 Q
HARRINGTON, R. J.	8001220226	50-320 H	HEISHMAN, R. F.	8001070527	50-315 Q	HERSCH, M. M.	8001310310	XPORTLIC
HARRIS, K.	8001220138	PR	HEISHMAN, R. F.	8001230147	50-341 Q	HERSCH, M. M.	8001310315	XPORTLIC
HARRIS, K.	8001220135	PR	HEISHMAN, R. F.	8001240261	50-282 Q	HERSLOFF, L. W.	8001140025	40-8452
HARRIS, D. C.	8001180360	71-9028	HEISHMAN, R. F.	8001230049	50-10 Q	HERTZLER, K.	8001150603	50-320 H
HARRINGTON, J. J.	8001210089	50-338 H	HEISHMAN, R. F.	8001230055	50-295 Q	HEUBNER, A. T.	8001020591	CONTRACT
HARRIS, J. R.	8001040709	50-518 Q	HEISHMAN, R. F.	8001230042	50-295 Q	HEWARD, C. R.	8001240477	50-320 P
HARRIS, J. R.	8001280067	50-424 Q	HEISHMAN, R. F.	8001250027	50-263 Q	HICKLEY, R. W.	8001040554	50-320 R
HARRISON, J. J.	8001160043	50-546 Q	HELFERICH, G. F.	8001110242	XPORTLIC	HICKLE, B. J.	8001140357	50-289 R
HARRISON, J. J.	8001160059	50-546 Q	HELLGESSON, O. L.	8001140019	40-8084	HICKLE, B. J.	8001180359	50-289 R
HARSCHE, D. B. G.	8001090165	71-239	HELLINGS, G.	8001300221	RES	HIEBEL, R. P.	8001090383	50-318 S
HART, J.	8001070402	50-382 S	HELM, K.	8001130409	XPORTLIC	HILBERRY, N.	8001300610	PR
HARTMAN, J. P.	8001100430	50-346 S	HELYETENS, C. J.	8001140053	MISC	HILL, M. D.	8001300602	PR
HARTNER, A. W.	8001310284	50-334 Q	HENDERSON, Q. K.	8001280035	NUREG	HILL, R. M.	8001280069	NUREG
HARVEGO, E. A.	8001280413	RES	HENDRICKS, D. W.	8001290017	WASTE MGT	HILLMAN, R. E.	8001140192	50-219 R
HARVEY, J. L.	8001160682	PR	HENDRIE, J. M.	8001020030	70-143	HIND, J. A.	8001240304	50-254 Q
HASTINGS, W.	8001030142	50-514 T	HENDRIE, J. M.	8001100162	COMMISSION	HIND, J. A.	8001090016	50-295 Q
HATFIELD, M. D.	8001170383	State Prog	HENDRIE, J. M.	8001040222	70-143	HIND, J. A.	8001240322	50-87 Q
HAUGHNEY, C. J.	8001160205	50-201 P	HENDRIE, J. M.	8001150550	COMMISSION	HIND, J. A.	8001240322	50-254 Q
HAUGHNEY, C. J.	8001160291	50-201 P	HENDRIE, J. M.	8001190556	COMMISSION	HIND, J. A.	8001280254	50-305 Q
HAUGHNEY, C. J.	8001230270	50-201 P	HENDRIE, J. M.	8001130090	COMMISSION	HIND, J. A.	8001090013	50-466 Q
HAUSER, E. B.	8001220789	50-367 Q	HENDRIE, J. M.	8001130093	COMMISSION	HINDSTEIN, C.	8001220125	50-341 Q
HAYEKAMP, D. R.	8001220272	50-320 Q	HENDRIE, J. M.	8001130069	50-184 U	HINES, E.	8001220036	50-341 Q
HAYTHORNE, J. R.	8001110061	GEN TEC IS	HENDRIE, J. M.	8001130077	50-184 U	HINES, E.	8001240325	50-341 Q
HAYTHORNE, J. R.	8001110066	GEN TEC IS	HENDRIE, J. M.	8001130102	COMMISSION	HINTCHES, Q. H.	8001150654	50-219 S
HAYTHORNE, J. R.	8001300124	RES	HENDRIE, J. M.	8001130103	COMMISSION	HITTMAN, F.	8001030083	XPORTLIC
HAYMAN, A. N.	8001300354	RES	HENDRIE, J. M.	8001140363	COMMISSION	HOBBAUGH, R. C.	8001100936	XPORTLIC
HAYDEN, L. E.	8001290360	50-206 F	HENDRIE, J. M.	8001140371	COMMISSION	HOBSON, J. W.	8001090398	50-142 H
HAYES, D. W.	8001180020	50-546 Q	HENDRIE, J. M.	8001140372	COMMISSION	HOBSON, T. C.	8001160401	50-320 H
HAYES, D. W.	8001170455	50-461 Q	HENDRIE, J. M.	8001140375	COMMISSION	HOBSON, J. L.	8001300474	RES
HAYES, D. W.	8001160271	50-237 Q	HENDRIE, J. M.	8001140378	COMMISSION	HODGKINS, L. E.	8001300086	RFS
HAYES, D. W.	8001160086	50-373 Q	HENDRIE, J. M.	8001140380	COMMISSION	HOCK, D. D.	8001220488	50-267 J
HAYES, D. W.	8001160032	50-456 Q	HENDRIE, J. M.	8001140385	COMMISSION	HODDER, M. H.	8001090102	50-389 Q
HAYES, D. W.	8001280028	50-331 Q	HENDRIE, J. M.	8001140390	COMMISSION	HODDER, M. H.	8001020065	50-389 Q
HAYNES, J. G.	8001030540	50-206 P	HENDRIE, J. M.	8001140394	COMMISSION	HODGSON, A.	8001140119	50-449 H
HAYNES, J. G.	8001030779	50-206 S	HENDRIE, J. M.	8001150453	COMMISSION	HODGES, J. W.	8001280267	50-348 Q
HAYNES, J. G.	8001040520	50-206 P	HENDRIE, J. M.	8001150223	50-339 U	HODGE, C. V.	8001280022	50-471 Q
HAYNES, J. G.	8001090309	50-206 P	HENDRIE, J. M.	8001150241	50-339 U	HODFLING, R. K.	8001040650	70-2623
HAYNES, J. G.	8001090361	50-206 F	HENDRIE, J. M.	8001150251	50-339 U	HODFLING, R. K.	8001100462	50-322 Q
HAYNES, J. G.	8001230080	50-206 F	HENDRIE, J. M.	8001150257	50-339 U	HODFLING, R. K.	8001170510	70-2623
HAYNES, J. G.	8001220361	50-206 S	HENDRIE, J. M.	8001150267	50-349 U	HODFLING, R. K.	8001290002	50-312 Q
HAYNES, J. G.	8001230235	50-206 Q	HENDRIE, J. M.	8001150275	50-339 U	HODFLING, R. K.	8001290004	50-312 Q
HAYNES, J. G.	8001290520	50-206 P	HENDRIE, J. M.	8001150288	50-339 U	HODFLING, R. K.	8001290004	50-312 Q
HAYNES, J. G.	8001280473	50-361 A	HENDRIE, J. M.	8001150297	50-339 U	HOFFMAN, D. W.	8001030212	50-320 P
HAYNES, J. G.	8001280483	50-361 A	HENDRIE, J. M.	8001150309	50-339 U	HOFFMAN, D. P.	8001300009	RES
HAYNES, J. G.	8001280490	50-361 A	HENDRIE, J. M.	8001150320	50-339 U	HOFFMAN, D. P.	8001040023	REGD
HAYNES, J. G.	8001290503	50-206 Q	HENDRIE, J. M.	8001150329	50-339 U	HOFFMAN, D. P.	8001030048	REGD
HAYNES, J. G.	8001300432	50-206 P	HENDRIE, J. M.	8001150341	50-339 U	HOFFMAN, D. P.	8001020015	REGD
HAYNES, J. G.	8001300453	50-206 F	HENDRIE, J. M.	8001150350	50-339 U	HOFFMAN, D. P.	8001250221	50-155 Q
HAZLE, A. J.	8001140030	WASTE MGT	HENDRIE, J. M.	8001140032	COMMISSION	HOFFMAN, D. P.	8001210030	NUREG
HAZLE, A. J.	8001100345	WASTE MGT	HENDRIE, J. M.	8001160121	COMMISSION	HOFFMAN, D. P.	8001102043	50-155 P
HAZLE, A. J.	8001180166	WASTE MGT	HENNINGS, R. J.	7902090374	50-280 Q	HOFFMAN, D. P.	8001020430	50-255 P
HAZLE, A. J.	8001300258	WASTE MGT	HENNINGER, R. J.	8001300460	NUREG	HOFFMAN, D. P.	8001020444	50-255 H
HAZLE, A. J.	8001240274	WASTE MGT	HERBERT, P. C.	8001150577	50-320 H	HOFFMAN, D. P.	8001020473	50-255 Q
HEAD, J. T.	8001140012	50-206 F	HERBEIN, J. G.	8001030232	50-320 Q	HOFFMAN, D. P.	8001020478	50-255 P
HEAD, J. T.	8001080460	50-206 S	HERBEIN, J. G.	8001030259	50-320 Q	HOFFMAN, D. P.	8001080432	50-355 Q
HEARNE, T. J.	8001160015	50-482 Q	HERBEIN, J. G.	8001030236	50-320 Q	HOFFMAN, D. P.	8001090247	50-155 P
HEARNE, T. J.	8001230215	50-483 A	HERBEIN, J. G.	8001030070	50-320 P	HOFFMAN, D. P.	8001110433	50-155 P
HEARNE, T. J.	8001250494	50-483 A	HERBEIN, J. G.	8001030225	50-320 Q	HOFFMAN, D. P.	8001140398	50-255 P
HEASLER, P. G.	8001180070	NUREG	HERBEIN, J. G.	8001280046	50-320 F	HOFFMAN, D. P.	8001230047	50-155 Q
HEATH, H.	8001140183	PR	HERBEIN, J. G.	8001030039	50-289 Q	HOFFMAN, D. P.	8001240172	50-255 Q
HEATH, H. H.	8001240204	CONTRACT	HERBEIN, J. G.	8001030021	50-289 Q	HOFFMAN, D. P.	8001210234	50-155 S
HEIDEL, R. P.	8001090439	50-318 S	HERBEIN, J. G.	8001070038	50-289 P	HOFFMAN, D. P.	8001218117	50-155 P
HEIDEL, R. P.	8001150658	50-317 S	HERBEIN, J. G.	8001150243	50-320 F	HOFFMAN, D. P.	8001210116	50-255 Q
HEIDEL, R. P.	8001150434	50-317 S	HERBEIN, J. G.	8001030476	50-320 H	HOFFMAN, D. P.	8001230124	50-255 P
HEIDEL, R. P.	8001150629	50-317 S	HERBEIN, J. G.	8001030573	50-289 P	HOFFMAN, D. P.	8001210229	50-255 F
HEIDEL, C. H.	8001030763	50-341 A	HERBEIN, J. G.	8001080528	50-289 P	HOFFMAN, D. P.	8001250511	50-155 P
HEIDEL, C. H.	8001030769	50-341 A	HERBEIN, J. G.	8001150427	50-289 P	HOFFMAN, D. P.	8001290410	50-255 S

## PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
HOGAN, T F	8001100436	CONTRACT	HUNNICUTT, D M	8001180199*	0A999	ISRAEL, S L	8001180391	COMMISSION
HOGAN, T F	8001210007	CONTRACT	HUNNICUTT, D M	8001210134*	0A999	ITCHON, Q Y	8001140072*	50-574 G
HOGG, K G	8001100119	NUREG	HUNNICUTT, D M	8001300123*	0A999	ITCHON, Q Y	8001140126	50-574 G
HOLMAN, J F	8001210011*	CONTRACT	HUNSTAD, A A	8001150337*	50-282 R	JABLONSKI, F J	8001020103*	50-341 Q
HOLT, D C	8001030291*	50-312 G	HUNSTAD, A A	8001170329*	50-282 S	JACKI, T N	8001100310*	50-263 Q
HOLT, D C	8001290110*	50-312 G	HUNSTAD, A A	8001220495*	50-282 S	JACKSON, K Z	8001160572	XPORTLIC
HOLZ, P P	8001220584	NUREG	HUNSTAD, A A	8001230447*	50-306 S	JACKSON, K Z	8001170119	XPORTLIC
HON, A L	8001020652	NUREG	HUNT, D T	8001240299	PR	JACKSON, P Q	8001180314*	RM
HODD, M	8001310044	PR	HUNT, M D	8001020694*	50-369 Q	JACKSON, G	8001110023*	0A999
HODD, D S	8001020013	50-329 A	HUNT, M D	8001280179*	50-348 Q	JACKSON, G	8001090319*	71-9069
HODD, D	8001160087	50-329 A	HUNTER, L W	8001300362*	RES	JACKSON, T J	8001310126*	50-311 Q
HODD, D	8001250047	50-329 A	HUNTER, R S	8001030693	50-315 P	JACKSON, L L	8001170029*	50-259 Q
HODDER, A M	8001210009	50-344 G	HUNTER, R S	8001150426	50-316 P	JACKSON, R E	8001240320	27-39
HORAK, H	800108061	RES	HUNTER, V H	8001110252*	0A999	JACKSON, R E	8001030322*	40-1162
HORELINO, R K	8001040106	70-2623	HURSH, G	8001240506	50-312 G	JACKSON, R E	8001130020*	50-409 P
HORN, A J	8001100527*	50-375 Q	HURSH, G	8001250069	50-312 G	JACKSON, R E	8001140064	50-424 A
HORN, A J	8001100544*	50-433 Q	HUSKINS, J P	8001240250	50-339 H	JACKSON, R E	8001230127*	50-532 G
HOSH, T	8001300204*	RES	HUSTON, R W	8001110031	50-255 Q	JACKSON, R E	8001230290*	50-522 A
HUGHSON, T C	8001290188	50-416 A	HUSTON, R W	8001110071	50-185 Q	JACKSON, L L	8001150248	50-320 P
HOUSEHOLDER, W R	8001240224	71-179	HUSTON, R W	8001110159	50-255 Q	JACOB, S B	8001160151	RECOG
HOVIS, R L	8001090550	PR	HUSTON, R W	8001070059	50-155 Q	JACOB, S B	8001240424	50-280 P
HOWARD, T R	8001220340*	40-3453	HUSTON, R W	8001250471	50-155 S	JACOB, S B	8001160535	TOPREP
HOWARD, T R	8001220347*	40-3453	HUSTON, R W	8001250489	50-255 S	JACOB, S B	8001310356	TOPREP
HOWARD, T R	8001220352*	40-3453	HUSTON, R W	8001250502	50-155 P	JACOBSON, N H	8001220212*	CONTRACT
HOWARD, G V	8001090336	50-275 D	HUSTON, R W	8001250503	50-255 P	JACOB, A	8001180399	CONTRACT
HOWARD, J E	8001080416	50-293 P	HUSTON, R W	8001280215	50-155 S	JADWIN, D A	8001030074	50-155 Q
HOWARD, V C	8001150452	50-461 A	HUSTON, R W	8001310219	50-255 R	JAHN, H L	8001300090*	RES
HOWE, P W	8001250579	50-400 Q	HUSTON, T W	8001100504*	50-460 Q	JANECEK, R F	8001110553	50-10 P
HOWELL, S H	8001250572	QRO	HUTTON, P H	8001300136*	RES	JANECEK, R F	8001300405	50-254 F
HOWELL, L	8001260056	NUREG	HUTTON, P H	8001080047	RES	JANECEK, R F	8001300409	50-237 F
HOWELL, S H	8001040625*	50-329 Q	HYLAND, J D	8001300029*	RES	JAFE, F	8001160221*	50-269 Q
HOWELL, S H	8001300209*	50-329 Q	HYMES, R	8001070402*	50-382 S	JASEPH, R L	8001110135*	71-35
HOWELL, S H	8001170032	50-329 R	JANNI, P W	8001080454*	TOPREP	JAYCOY, C E	8001140189*	PRM
HOWELL, S H	7912280412	50-329 R	ICHIKAWA, M	8001300307*	RES	JENKINS, G R	8001170292*	50-346 Q
HOWELL, S H	8001250226	50-329 Q	IFFLAND, R R	8001210169	50-213 J	JENKINS, G R	8001180008*	50-327 Q
HOWELL, S H	8001170309	50-329 S	IFFLAND, R R	8001310188	50-245 J	JENKINS, G R	8001170002*	50-269 Q
HOWELL, S H	8001180333	50-329 S	IFFLAND, R R	8001310213	50-245 J	JENKS, G H	8001310043	PR
HOWELL, S H	8001230174	50-329 S	IKLEINHELD, H A	8001310209*	PRM	JENKS, G H	8001300603	PR
HOWELL, S H	8001300417	50-329 R	IPPOLITO, T A	8001040627	50-254 H	JENS, H H	8001210203	50-341 A
HOWLETT, G H	8001210162*	50-336 R	IPPOLITO, T A	8001070350	50-298 P	JENTZ, T L	8001090474	RECOG
HOYLE, J C	8001310132	ACRS	IPPOLITO, T A	8001110680	50-271 P	JERNIGAN, E R	8001240073*	50-412 G
HOYLE, J C	8001300206	ACRS	IPPOLITO, T A	8001070219	50-277 P	JERNIGAN, E P	8001240090*	50-387 G
HOYLE, J C	8001300220	ACRS	IPPOLITO, T A	8001040723	50-298 P	JERNIGAN, E P	8001240501*	50-354 Q
HOYLE, J C	8001300248	ACRS	IPPOLITO, T A	8001040727*	50-298 P	JERNIGAN, E P	8001240099*	50-387 G
HOYLE, J C	8001300259	ACRS	IPPOLITO, T A	8001080681	50-298 P	JERNIGAN, E P	8001310151*	50-289 Q
HOYLE, J C	8001300200	ACRS	IPPOLITO, T A	8001030582	50-321 P	JERNIGAN, E P	8001310087*	50-278 Q
HOYLE, J C	8001300214	ACRS	IPPOLITO, T A	8001070332	50-324 P	JISCHKE, M C	8001150026	NUREG
HOYLE, J C	8001300272	50-327 Q	IPPOLITO, T A	8001070338*	50-324 P	JOHN, D F	8001250049	50-445 M
HOYLE, J C	8001300264	ACRS	IPPOLITO, T A	8001070346*	50-324 P	JOHNSON, E	8001150549*	50-320 H
HOYLE, J C	8001300193	ACRS	IPPOLITO, T A	8001090236	50-293 P	JOHNSTON, J	8001150567*	50-320 H
HOYLE, J C	8001300224	ACRS	IPPOLITO, T A	8001080268	50-277 P	JOHNS, S J	8001090437	50-155 Q
HOYLE, J C	8001300255	ACRS	IPPOLITO, T A	8001080273	50-333 P	JOHNSON, B	8001310182	PR
HOYLE, J C	8001300193	ACRS	IPPOLITO, T A	8001080281	50-325 P	JOHNSON, B	8001280453	NUREG
HOYLE, J C	8001300197	ACRS	IPPOLITO, T A	8001080285	50-271 P	JOHNSON, C	8001220150	50-466 Q
HOYLE, J C	8001300176	ACRS	IPPOLITO, T A	8001080290	50-331 P	JOHNSON, C	8001220158*	50-466 Q
HOYLE, J C	8001300170	ACRS	IPPOLITO, T A	8001080294	50-259 P	JOHNSON, G L	8001300483*	50-366 R
HOYLE, J C	8001300182	ACRS	IPPOLITO, T A	8001090468	50-259 P	JOHNSON, W P	8001030497	50-309 P
HOYLE, J C	8001300189	ACRS	IPPOLITO, T A	8001090482	50-293 Q	JOHNSON, W P	8001150432	50-309 P
HOYLE, J C	8001300164	ACRS	IPPOLITO, T A	8001040722	50-263 Q	JOHNSON, W P	8001100278	50-309 P
HOYLE, A	8001300537	CONTRACT	IPPOLITO, T A	8001140004	50-333 P	JOHNSON, W	8001100045	50-344 Q
HOYLE, J C	8001040349*	50-352 A	IPPOLITO, T A	8001080035	50-321 Q	JOHNSON, R N	8001020644	50-344 Q
HOYLE, J C	8001150307*	10CFR	IPPOLITO, T A	8001140645	50-331 Q	JOHNSON, R W	8001090029	50-344 Q
HOYLE, J C	8001150314*	10CFR	IPPOLITO, T A	8001080032	50-259 Q	JOHNSON, R W	8001110003	50-344 Q
HOYT, G W	8001210245	50-361 A	IPPOLITO, T A	8001080032	50-133 Q	JOHNSON, R W	8001020458*	50-344 S
HSIA, D	8001300174*	RES	IPPOLITO, T A	8001090130	50-237 P	JOHNSON, R W	8001220122	50-344 Q
HSIAO, W T	8001170376*	TOPREP	IPPOLITO, T A	8001090132*	50-237 P	JOHNSON, R W	8001080424	50-344 Q
HUBBARD, T N	8001220630	PR	IPPOLITO, T A	8001100060	50-263 P	JOHNSON, R W	8001220139	50-344 Q
HUEYER, L J	8001160130*	50-282 Q	IPPOLITO, T A	8001100066*	50-263 P	JOHNSON, R W	8001110470*	50-344 Q
HUFFORD, H L	8001290261	NUREG	IPPOLITO, T A	8001110459	50-271 Q	JOHNSON, R W	800110476*	50-344 Q
HUGHES, K R	8001100378*	TOPREP	IPPOLITO, T A	8001140018	50-298 Q	JOHNSON, R W	8001280003	50-334 Q
HUGHES, W J	8001160563*	NISC	IPPOLITO, T A	8001210291	50-277 P	JOHNSON, R W	8001310157	50-344 Q
HUGHLETT, C A	8001040627	50-599 A	IPPOLITO, T A	8001310373	50-331 P	JOHNSON, R W	8001300108	50-344 Q
HULMAN, L O	8001310355	50-409 P	IRELAND, J H	8001090310	50-255 J	JOHNSON, M C	8001110418	50-395 S
HUMBURG, E R	8001280312	NUREG	IRELAND, J H	8001250342	50-155 J	JOHNSON, M C	8001210248	50-395 S
HUMMEL, J	8001160505*	50-320 P	IRELAND, J H	8001250428	50-255 J	JOHNSON, R	8001030781	50-280 S
HUMPHRIES, J S	8001250492*	50-271 H	IRELAND, J H	8001280451	50-255 J	JOHNSON, W P	8001020453	50-271 P
HUNNICUTT, D M	8001090491*	0A999	IRELAND, J H	8001250445	50-255 J	JOHNSON, W P	8001290265	50-271 P
HUNNICUTT, D M	8001220060*	0A999	IRVING, S M	8001300048*	RES	JOHNSON, J	8001160062	RECOG
HUNNICUTT, D M	8001100594*	0A999	IRVING, S M	8001210088	50-382 Q	JOHNSON, J	8001030351*	50-320 Q
HUNNICUTT, D M	8001110176*	0A999	IRVING, S M	8001280244	50-382 Q	JOHNSON, D	8001110052	50-272 S
HUNNICUTT, D M	8001100077*	0A999	IRVING, S M	8001210088	50-382 Q	JOHNSON, J	8001240111*	50-247 Q
HUNNICUTT, D M	8001040197*	0A999	IRVING, S M	8001300156*	RES	JOHNSON, D F	8001250006*	50-213 Q
HUNNICUTT, D M	8001020559*	0A999	ISHIKAWA, M	8001300207*	RES	JOHNSON, J M	8001110288*	0A999
HUNNICUTT, D M	8001240221*	0A999	ISHIKAWA, M	8001300204*	RES	JOHNSON, Q	8001040021*	50-344 Q
			ISHIMATARI, N	8001300488*	RES	JOHNSON, P H	8001100937*	50-375 Q

# PERSONAL AUTHOR INDEX

373

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
JONES, R E	8001110054	GEN TEC IS	KAPD, P S	8001160092	GEN TEC IS	KEPPLER, C	8001070206	NUREG
JONISTON, W V	8001300187*	RES	KAPPLE, A W	8001080420*	50-272 S	KEPPLER, C	8001080491	50-289 G
JONISTON, W V	8001300064*	RES	KAPPLE, A W	8001080588*	50-272 S	KEPPLER, C	8001280463	50-289 G
JONES, J K	8001220091*	CONTRACT	KAPPLE, A W	8001090385*	50-272 S	KEPPLER, J G	7904300122	50-10 G
JONES, L L	8001210046	50-382 G	KAPPLE, A W	8001210233*	50-272 S	KEPPLER, J G	7905040142	50-10 G
JONES, L L	8001210052*	50-382 G	KAPPLE, A W	8001280235*	50-272 S	KEPPLER, J G	7905140488	50-10 G
JONES, L L	8001210057*	50-382 G	KAPPLE, A W	8001280357*	50-272 S	KEPPLER, J G	8001280293	NUREG
JONES, G L	8001280040	NUREG	KAPPLE, A W	8001290246*	50-272 S	KEPPLER, J G	8001040155	50-315 P
JONES, W C	8001090504	50-285 G	KAPPLE, A W	8001290298*	50-272 S	KEPPLER, J G	8001040162	50-315 P
JONES, W C	8001180201	50-285 G	KAPPLE, A W	8001290337*	50-272 S	KEPPLER, J G	8001170065	50-409 G
JONES, W C	8001210292	50-285 G	KAPPLE, A W	8001290319*	50-272 S	KEPPLER, J G	8001040088	50-358 G
JONES, W C	8001070052	50-285 G	KAPPLE, A W	8001290461*	50-272 S	KEPPLER, J G	8001180078*	70-1228
JONES, W C	8001240267	50-285 G	KARMAI, H	8001300166*	RES	KEPPLER, J G	8001180026	50-346 G
JONES, W C	8001110547	50-285 P	KASSNER, T F	8001090451	CRG	KEPPLER, J G	8001160006	50-255 G
JONES, W C	8001210193	50-285 G	KASUN, D J	8001040113*	70-2623	KEPPLER, J G	8001070326	70-925
JONES, W C	8001040532	50-285 P	KATSCHE, J L	8001230010	50-299	KEPPLER, J G	8001100457	50-158 G
JONES, W C	8001040573	50-285 P	KAUFMAN, N C	8001100278	RES	KEPPLER, J G	8001180069	50-580 G
JONES, W C	8001100362	50-285 F	KAUFMAN, N C	8001280454	RES	KEPPLER, J G	8001100252	50-10 G
JONES, W C	8001114047	50-285 P	KAUFMANN, R	8001180167	40-8728	KEPPLER, J G	8001100257	50-358 G
JONES, W C	8001180395	50-285 R	KAMASAKI, S	8001250098	MISC	KEPPLER, J G	8001100258	50-440 G
JONES, W C	8001210261	50-285 P	KAY, J A	8001030513	50-29 P	KEPPLER, J G	8001100261	50-329 G
JONES, W C	8001230103	50-285 P	KAY, J A	8001290317	50-29 P	KEPPLER, J G	8001100262	50-155 G
JONES, W C	8001230170	50-285 F	KEANE, S E	8001260311	50-305 G	KEPPLER, J G	8001100264	50-409 G
JONES, D C	8001080045	RES	KEANEY, J J	8001090154*	CONTRACT	KEPPLER, J G	8001100266	50-341 G
JONES, D C	8001090188	RES	KEARNEY, K	8001300592	PR	KEPPLER, J G	8001100268	50-331 G
JONES, D C	8001090115	RES	KEARNS, J J	8001250152*	50-206 G	KEPPLER, J G	8001100270	50-461 G
JONES, D C	8001090186	RES	KEE, C W	8001300636	PR	KEPPLER, J G	8001100271	50-315 G
JONES, E W	8001290011*	50-244 G	KEENAN, T D	8001100497	NUREG	KEPPLER, J G	8001100274	50-367 G
JONES, E W	8001250429*	50-277 G	KEESE, J H	8001260207	NUREG	KEPPLER, J G	8001100276	50-263 G
JONES, E W	8001090038*	50-245 G	KEHLER, P	8001300095*	RES	KEPPLER, J G	8001100279	50-580 G
JONES, E W	8001300597*	50-213 G	KEHDE, S	8001150553*	50-320 H	KEPPLER, J G	8001100280	50-546 G
JONES, E W	8001230141*	50-373 G	KEHDE, D V	8001240206*	50-334 G	KEPPLER, J G	8001100283	50-346 G
JORDAN, W S	8001170003	50-289 G	KEHLHOLTZ, G W	8001310086	NUREG	KEPPLER, J G	8001100285	50-453 G
JORDAN, W V	80011140435	50-112 J	KEHIG, R R	8001220572*	50-320 G	KEPPLER, J G	8001100286	50-266 G
JORDAN, W S	8001220056	50-289 G	KEHIG, R R	8001110052	50-272 S	KEPPLER, J G	8001100289	50-303 G
JORDAN, W S	8001220061*	50-289 G	KEHIG, R R	8001030073*	50-334 G	KEPPLER, J G	8001170246	50-358 G
JORDAN, W S	8001170003	50-289 G	KEHIG, R R	8001020518*	50-244 G	KEPPLER, J G	8001070334	50-404 G
JORDAN, W S	8001240551	50-289 G	KEHIG, R R	8001240111*	50-247 G	KEPPLER, J G	8001110266	40-2061
JORDAN, W S	8001300286*	RES	KEHIG, R R	8001240151*	50-271 G	KEPPLER, J G	8001080309	50-10 G
JORDAN, H	8001030880	NUREG	KEHIG, R R	8001250086*	50-213 G	KEPPLER, J G	8001080322	50-358 G
JORDAN, W H	8001180392	50-289 G	KEHNER, H	8001240311	PR	KEPPLER, J G	8001080325	50-440 G
JORDAN, E L	8001040086	50-324 P	KELLEHER, J A	8001250003*	CONTRACT	KEPPLER, J G	8001080327	50-329 G
JORDAN, E L	8001220310*	MISC	KELLEY, D L	8001030381*	50-285 G	KEPPLER, J G	8001080331	50-155 G
JORDAN, E L	8001070483	50-346 G	KELLEY, M D	8001040410*	QA999	KEPPLER, J G	8001080334	50-409 G
JORDAN, E L	8001160667	50-295 P	KELLEY, M D	8001220077*	QA999	KEPPLER, J G	8001080336	50-341 G
JORDAN, E L	8001240065	50-280 P	KELLEY, M D	8001180213*	QA999	KEPPLER, J G	8001080340	50-331 G
JORGENSEN, D L	8001160016*	50-255 G	KELLMER, P J	8001160061	50-387 G	KEPPLER, J G	8001080349	50-461 G
JORGENSEN, D L	8001100325*	50-255 G	KELLOGG, P J	8001110018	50-325 S	KEPPLER, J G	8001080353	50-315 G
JOYNER, J H	8001300001*	RES	KELLOGG, P J	8001160104*	50-280 G	KEPPLER, J G	8001080355	50-367 G
JOYNER, J H	8001220324*	70-1143	KELLOGG, P J	8001090200*	50-338 G	KEPPLER, J G	8001080356	50-263 G
JOYNER, J H	8001310130*	70-371	KELLOGG, P J	8001150060*	50-280 G	KEPPLER, J G	8001080363	50-580 G
JOYNER, J H	8001040737*	50-223 G	KELLY, P D	8001160080*	50-395 G	KEPPLER, J G	8001080367	50-346 G
JOYNER, J H	8001070301*	50-244 G	KELLY, R J	8001090467	QA999	KEPPLER, J G	8001080368	50-196 G
JOYNER, J H	8001030131*	70-371	KELLY, R J	8001280272	NUREG	KEPPLER, J G	8001080370	50-196 G
JOYNER, J H	8001240325*	70-135	KELLY, R J	8001070388	50-366 P	KEPPLER, J G	8001080371	50-266 G
JOYNER, J H	8001310090*	70-1100	KELLY, R J	8001030770	50-321 P	KEPPLER, J G	8001080373	50-705 G
JOYNER, J H	8001310072*	70-820	KELLY, R J	8001080458	50-321 P	KEPPLER, J G	8001080522	40-8006
KALIVIANAKIS, N	8001070433	50-254 S	KELLY, R J	8001080373	50-321 P	KEPPLER, J G	8001110246	50-315 G
KALIVIANAKIS, N	8001070471	50-254 S	KELLY, R J	80011140455	50-321 P	KEPPLER, J G	8001110063	50-10 G
KALIVIANAKIS, N	8001070469	50-254 S	KELLY, R J	8001150323	50-321 P	KEPPLER, J G	8001110077	50-358 G
KALIVIANAKIS, N	8001070458	50-265 S	KELLY, R J	8001210214	50-366 P	KEPPLER, J G	8001110081	50-440 G
KALIVIANAKIS, N	8001150636	50-265 S	KELLY, R J	8001230172	50-321 J	KEPPLER, J G	8001110083	50-329 G
KALIVIANAKIS, N	8001140210	50-254 R	KELLY, R J	8001220456	50-321 P	KEPPLER, J G	8001110084	50-155 G
KALIVIANAKIS, N	8001150362	50-254 R	KELLY, J M	8001300239*	RES	KEPPLER, J G	8001110087	50-409 G
KALIVIANAKIS, N	8001150670	50-265 S	KELLY, J M	8001300250*	RES	KEPPLER, J G	8001110089	50-341 G
KALIVIANAKIS, N	8001150451	50-254 S	KEMPER, J S	8001020539	REGG	KEPPLER, J G	8001110091	50-331 G
KALIVIANAKIS, N	8001240463	50-254 S	KENBERGER, D L	8001110465	50-460 S	KEPPLER, J G	8001110093	50-461 G
KALIVIANAKIS, N	8001240436	50-254 S	KENNARD, N J	8001160386	50-289 G	KEPPLER, J G	8001110096	50-367 G
KALIVIANAKIS, N	8001240448	50-254 S	KENNA, W B	7902090370	50-280 G	KEPPLER, J G	8001110098	50-263 G
KALIVIANAKIS, N	8001290511	50-254 S	KENNA, W B	8001070287*	70-143	KEPPLER, J G	8001110101	50-580 G
KALIVIANAKIS, N	8001290486	50-265 S	KENNA, W B	8001180297	70-1201	KEPPLER, J G	8001110103	50-546 G
KALMAN, G	8001240151*	50-271 G	KENNA, W B	8001180173	50-302 G	KEPPLER, J G	8001110106	50-246 G
KALTHAN, H	8001300282	50-320 P	KENNA, W B	8001070279	70-143	KEPPLER, J G	8001110111	50-487 G
KAM, Y	8001140195*	50-3 G	KENNA, W B	8001280263	50-348 G	KEPPLER, J G	8001110117	50-266 G
KAMMERER, C	8001020520*	50-322 U	KENNEDY, R P	8001310367*	TOPREP	KEPPLER, J G	8001110121	50-305 G
KAMMERER, C	8001020508*	50-322 U	KENNEDY, H J L	8001090426	50-334 G	KEPPLER, J G	8001110258	50-10 G
KAMMERER, C	8001140515	50-275 U	KENNEDY, H J L	8001150535	50-280 P	KEPPLER, J G	8001110267	50-398 G
KAMMERER, C	8001160527	50-322 U	KENNEKE, A	8001130474*	COMMISSION	KEPPLER, J G	8001110268	50-440 G
KAMMERER, C	8001160600	COMMISSION	KENNEKE, A	8001150486*	COMMISSION	KEPPLER, J G	8001110269	50-155 G
KAN, S	8001150644*	50-265 S	KENNEKE, A	8001150500*	COMMISSION	KEPPLER, J G	8001110271	50-329 G
KANE, W F	7911130215	50-282 G	KENNEKE, A	8001150507*	COMMISSION	KEPPLER, J G	8001110275	50-409 G
KANE, W F	8001020542	50-312 H	KENNEKE, A P	8001150518*	COMMISSION	KEPPLER, J G	8001110276	50-341 G
KANE, W F	8001080065*	50-543 A	KENNY, F	8001220389	50-267 G	KEPPLER, J G	8001110279	50-331 G
KANZLEITER, T	8001300221*	RES	KENTER, T	8001220443*	50-409 F	KEPPLER, J G	8001110281	50-461 G
KAPLAN, A L	8001110099	71-4986	KENYON, A B	8001180013	50-368 G	KEPPLER, J G	8001110283	50-315 G



## PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
KEPPLER, J G	8001110284	50-367 Q	KEPPLER, J G	8001150124	50-155 Q	KISTER, H	8001240352*	50-286 Q
KEPPLER, J G	8001110285	50-263 Q	KEPPLER, J G	8001150126	50-409 Q	KISTER, H B	8001240386*	50-247 Q
KEPPLER, J G	8001110290	50-580 Q	KEPPLER, J G	8001150134	50-341 Q	KISTER, H	8001310131*	50-244 Q
KEPPLER, J G	8001110293	50-544 Q	KEPPLER, J G	8001150136	50-331 Q	KLAMERUS, L J	8001300227*	RES
KEPPLER, J G	8001110295	50-346 Q	KEPPLER, J G	8001150138	50-461 Q	KLEIN, D E	8001100387*	50-192 P
KEPPLER, J G	8001110298	50-483 Q	KEPPLER, J G	8001150145	50-263 Q	KLEIN, D E	8001100384	50-192 P
KEPPLER, J G	8001110299	50-266 Q	KEPPLER, J G	8001150149	50-580 Q	KLEINSORO, E A	8001100519*	50-275 Q
KEPPLER, J G	8001110304	50-303 Q	KEPPLER, J G	8001150150	50-546 Q	KNIAZEWYCZ, J	8001300604	PR
KEPPLER, J G	8001100001	50-315 Q	KEPPLER, J G	8001150153	50-346 Q	KNIEL, K	8001140050*	SECY
KEPPLER, J G	8001100002	50-10 Q	KEPPLER, J G	8001150157	50-483 Q	KNIEL, K	7912260158	50-272 P
KEPPLER, J G	8001100004	50-358 Q	KEPPLER, J G	8001150158	50-266 Q	KNIEL, K	8001150077*	NISC
KEPPLER, J G	8001100005	50-440 Q	KEPPLER, J G	8001150160	50-305 Q	KNIGHT, T D	8001300259*	RES
KEPPLER, J G	8001100006	50-155 Q	KEPPLER, J G	8001170113	50-255 H	KNIGHT, J P	8001160597*	50-320 U
KEPPLER, J G	8001100007	50-327 Q	KEPPLER, J G	8001180239	50-329 A	KNIESPEL, P	8001240454*	50-254 S
KEPPLER, J G	8001100010	50-409 Q	KEPPLER, J G	8001180248	50-10 P	KNOP, R C	8001020103*	50-341 Q
KEPPLER, J G	8001100011	50-341 Q	KEPPLER, J G	8001290247	50-367 Q	KNOP, R C	8001160267*	50-358 Q
KEPPLER, J G	8001100012	50-331 Q	KEPPLER, J G	8001220066	50-305 Q	KNOP, R C	8001180289*	50-329 Q
KEPPLER, J G	8001100013	50-461 Q	KEPPLER, J G	8001240378	50-358 Q	KNOROVSKY, G A	8001110092	NUREG
KEPPLER, J G	8001100014	50-367 Q	KEPPLER, J G	8001240381	50-358 Q	KNOTT, J B	8001040357	50-445 H
KEPPLER, J G	8001100017	50-263 Q	KEPPLER, J G	8001250275	50-358 H	KNOTT, J B	8001110384*	50-445 H
KEPPLER, J G	8001100018	50-580 Q	KEPPLER, J G	8001250301	50-358 H	KNOTT, J B	8001110373*	50-445 H
KEPPLER, J G	8001100020	50-544 Q	KEPPLER, J G	8001250310	50-358 H	KNOTT, J B	800110390*	50-445 H
KEPPLER, J G	8001100021	50-346 Q	KEPPLER, J G	8001280495	50-10 Q	KNUPP, R L	8001250425	50-289 Q
KEPPLER, J G	8001100023	50-483 Q	KEPPLER, J G	8001280500	50-155 Q	KNUTH, D F	8001140070	PR
KEPPLER, J G	8001100024	50-266 Q	KEPPLER, J G	8001280501	50-409 Q	KOCHER, C R	8001020599*	50-206 P
KEPPLER, J G	8001100025	50-305 Q	KEPPLER, J G	8001280503	50-331 Q	KOCIS, R	8001020435*	50-346 S
KEPPLER, J G	8001090462	50-315 Q	KEPPLER, J G	8001280504	50-263 Q	KOEHLER, M	8001150564*	50-320 H
KEPPLER, J G	8001090465	50-10 Q	KEPPLER, J G	8001290103	50-10 Q	KOEPLINGER, J L	8001030106	50-358 T
KEPPLER, J G	8001090472	50-358 Q	KEPPLER, J G	8001290116	50-358 Q	KOESTER, G L	8001070333	50-482 S
KEPPLER, J G	8001090473	50-440 Q	KEPPLER, J G	8001290118	50-440 Q	KOESTER, G L	8001290408	50-482 S
KEPPLER, J G	8001090476	50-329 Q	KEPPLER, J G	8001290123	50-155 Q	KOGER, R K	8001220357	50-270 Q
KEPPLER, J G	8001090478	50-155 Q	KEPPLER, J G	8001290130	50-329 Q	KOGER, R K	8001240408	50-270 Q
KEPPLER, J G	8001090479	50-409 Q	KEPPLER, J G	8001290131	50-409 Q	KOH, B	8001090086	71-6571
KEPPLER, J G	8001090481	50-341 Q	KEPPLER, J G	8001290134	50-341 Q	KOHLER, J E	8001180145*	50-295 Q
KEPPLER, J G	8001090484	50-331 Q	KEPPLER, J G	8001290136	50-331 Q	KOMES, J M	8001110133*	QA999
KEPPLER, J G	8001090486	50-461 Q	KEPPLER, J G	8001290139	50-461 Q	KONKLIN, J E	8001240176*	50-440 Q
KEPPLER, J G	8001090488	50-367 Q	KEPPLER, J G	8001290142	50-315 Q	KODI, M	8001070434*	50-254 S
KEPPLER, J G	8001090489	50-262 Q	KEPPLER, J G	8001290143	50-367 Q	KOPACZ, J	8001240464*	50-254 S
KEPPLER, J G	8001090493	50-580 Q	KEPPLER, J G	8001290146	50-263 Q	KOPLIK, C M	8001300596	PR
KEPPLER, J G	8001090494	50-546 Q	KEPPLER, J G	8001290149	50-580 Q	KOTSCH, J L	8001180182	40-299
KEPPLER, J G	8001090497	50-346 Q	KEPPLER, J G	8001290152	50-546 Q	KOTSCH, J L	8001240074	40-6659
KEPPLER, J G	8001090502	50-483 Q	KEPPLER, J G	8001290154	50-346 Q	KRAFT, D C	8001040312*	50-148 Q
KEPPLER, J G	8001090505	50-266 Q	KEPPLER, J G	8001290156	50-483 Q	KRAHISH, A	8001300317	FOIA
KEPPLER, J G	8001090506	50-305 Q	KEPPLER, J G	8001290159	50-266 Q	KRAHISH, A	8001040181	70-143
KEPPLER, J G	8001100311	50-255 Q	KEPPLER, J G	8001290162	50-305 Q	KRAUSE, F R	8001300368*	RES
KEPPLER, J G	8001160264	50-315 Q	KEPPLER, J G	8001300013	50-546 A	KRIEG, R D	8001110092	NUREG
KEPPLER, J G	8001160267	50-10 Q	KEPPLER, J G	8001300541	ORQ	KRUG, M E	8001150009	WASTE MGT
KEPPLER, J G	8001160279	50-358 Q	KEPPLER, J G	8001020110	State Prog	KRUG, M E	8001160152	WASTE MGT
KEPPLER, J G	8001160282	50-440 Q	KEPPLER, J G	8001100300	State Prog	KRUG, M E	8001180242	WASTE MGT
KEPPLER, J G	8001160289	50-329 Q	KEPPLER, J G	8001280290	State Prog	KUEHN, J L	8001030666	50-235 P
KEPPLER, J G	8001160292	50-155 Q	KEPPLER, J G	8001280298	State Prog	KUOE, T	8001100330	XPORTRIC
KEPPLER, J G	8001160300	50-409 Q	KEPPLER, J G	8001140130	50-275 Q	KUOE, T	8001290057	XPORTRIC
KEPPLER, J G	8001160302	50-341 Q	KEPPLER, J G	8001160134	50-275 Q	KUOE, T	8001250422	XPORTRIC
KEPPLER, J G	8001160307	50-331 Q	KEPPLER, J G	8001160488	50-155 P	KUOE, T	8001310303	XPORTRIC
KEPPLER, J G	8001160309	50-461 Q	KEPPLER, J G	8001030130	NUREG	KULACKI, F A	8001030130	NUREG
KEPPLER, J G	8001160311	50-367 Q	KEPPLER, J G	8001310021	PR	KUNKA, S M	8001040182*	QA999
KEPPLER, J G	8001160315	50-263 Q	KEPPLER, J G	8001070095*	50-338 Q	KURTZ, R J	8001300136*	RES
KEPPLER, J G	8001160318	50-580 Q	KEPPLER, J G	8001280128	ORQ	KURTZ, R J	8001080047	RES
KEPPLER, J G	8001160320	50-546 Q	KEPPLER, J G	8001280131*	ORQ	KUSEK, L T	8001140427*	50-285 S
KEPPLER, J G	8001160324	50-346 Q	KEPPLER, J G	8001210100*	CONTRACT	KUSHNER, W L	8001220324*	70-1143
KEPPLER, J G	8001160325	50-483 Q	KEPPLER, J G	8001180324*	71-5926	KYGER, J A	8001160022	NUREG
KEPPLER, J G	8001160327	50-266 Q	KEPPLER, J G	8001180315*	70-754	LAATS, E T	8001200235*	RES
KEPPLER, J G	8001160331	50-305 Q	KEPPLER, J G	8001180306*	71-5926	LACKER, D K	8001300623	PR
KEPPLER, J G	8001100192	50-358 Q	KEPPLER, J G	8001180296*	71-5926	LADUN, R H	8001300439*	50-293 Q
KEPPLER, J G	8001100196	50-440 Q	KEPPLER, J G	8001180290*	71-5926	LADUN, R	8001090059*	50-320 Q
KEPPLER, J G	8001100198	50-329 Q	KEPPLER, J G	8001280409	NUREG	LADUN, R H	8001300597*	50-213 Q
KEPPLER, J G	8001100199	50-155 Q	KEPPLER, J G	8001100372*	TOPREP	LAFLAUR, J D	8001090001	50-574 A
KEPPLER, J G	8001100203	50-10 Q	KEPPLER, J G	8001110007	70-364	LAGIENSKI, J S	8001030809*	50-317 S
KEPPLER, J G	8001100208	50-409 Q	KEPPLER, J G	8001110013	70-364	LAGIENSKI, J S	8001090429*	50-317 S
KEPPLER, J G	8001100210	50-341 Q	KEPPLER, J G	8001230242	50-275 A	LAGIENSKI, J S	8001160372*	50-318 S
KEPPLER, J G	8001100212	50-331 Q	KEPPLER, J G	8001300141*	RES	LAGIENSKI, J S	8001160407*	50-318 S
KEPPLER, J G	8001100213	50-461 Q	KEPPLER, J G	8001300308*	RES	LAGIENSKI, J S	8001240425*	50-318 S
KEPPLER, J G	8001100216	50-315 Q	KEPPLER, J G	8001280010*	50-289 H	LAHEY, R T	8001300163*	50-3 F
KEPPLER, J G	8001100217	50-367 Q	KEPPLER, J G	8001070170	71-5086	LAINAS, G	8001300634	50-3 Q
KEPPLER, J G	8001100219	50-263 Q	KEPPLER, J G	8001180059	REGDD	LAINAS, G	8001090252	50-418 Q
KEPPLER, J G	8001100221	50-580 Q	KEPPLER, J G	8001230212	71-5086	LAINAS, G	8001220167	50-266 P
KEPPLER, J G	8001100223	50-346 Q	KEPPLER, J G	8001250216*	71-5086	LAINAS, G	8001090075	50-324 F
KEPPLER, J G	8001100225	50-346 Q	KEPPLER, J G	8001170453*	50-270 Q	LAINAS, G	8001030845	50-249 P
KEPPLER, J G	8001100227	50-483 Q	KEPPLER, J G	7909240615*	50-320 P	LAINAS, G	8001030506	50-289 F
KEPPLER, J G	8001100229	50-266 Q	KEPPLER, J G	8001280505	50-320 P	LAINAS, G	8001160580	50-220 P
KEPPLER, J G	8001100231	50-305 Q	KEPPLER, J G	8001280507	50-320 P	LAINAS, G	8001030499	50-3 P
KEPPLER, J G	8001150101	50-315 Q	KEPPLER, J G	8001280508	50-320 P	LAINAS, G	8001040329	50-296 P
KEPPLER, J G	8001150105	50-10 Q	KEPPLER, J G	8001240206*	50-334 Q	LAINAS, G	8001220306	MISC
KEPPLER, J G	8001150119	50-358 Q	KEPPLER, J G	8001030351*	50-320 Q	LAINAS, G	8001210284	50-282 P
KEPPLER, J G	8001150122	50-440 Q	KEPPLER, J G	8001020042*	50-309 Q	LAINAS, G	8001220021	50-295 P

# PERSONAL AUTHOR INDEX

378

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
LAINAS, G	8001240235	50-250 P	LEONARD, J D	8001080486	50-333 S	LIBRIZZI, F P	8001080515*	50-272
LAINAS, G	8001210150	50-259 P	LEONARD, J D	8001140356	50-333 R	LIBRIZZI, F P	8001080532*	50-272
LAINAS, G	8001240015	50-263 P	LEONARD, J D	8001150586	50-333 S	LIBRIZZI, F P	8001080541*	50-272
LAINAS, G	8001240035	50-312 P	LEONARD, J D	8001150608	50-333 S	LIBRIZZI, F P	8001240173	50-272
LAINAS, G	8001240002	50-336 F	LEONARD, J D	8001150667	50-333 S	LIBRIZZI, F P	8001150330	50-272
LAINAS, G	8001240184	50-213 F	LEONARD, J D	8001150617	50-333 S	LIBRIZZI, F P	8001020445	50-272
LAINAS, G	8001300581	TOPREP	LEONARD, J D	8001210194	50-333 S	LIBRIZZI, F P	8001040548	50-272
LAINAS, G	8001300489	50-266 P	LEONARD, J D	8001210217	50-333 S	LIBRIZZI, F P	8001080418	50-272
LAINAS, G	7909270595	TOPREP	LEONARD, J D	8001220500	50-333 S	LIBRIZZI, F P	8001080492	50-272
LAINAS, G	7911080219	MISC	LEONARD, J D	8001220458	50-333 S	LIBRIZZI, F P	8001080580	50-272
LAMB, J D	8001140199*	PRM	LEONARD, J D	8001290472	50-333 S	LIBRIZZI, F P	8001090376	50-272
LANCASTER, K F	8001040551*	50-302 S	LERINE, M	8001080407	RES	LIBRIZZI, F P	8001090432	50-272
LANCASTER, K F	8001220372*	50-302 S	LESSOR, L C	8001290441	50-298 S	LIBRIZZI, F P	8001110364	50-272
LANCASTER, K F	8001220492*	50-302 S	LESSOR, L C	8001290450	50-298 S	LIBRIZZI, F P	8001140460	50-272
LANCASTER, K F	8001290593*	50-302 S	LESSOR, L C	8001290524	50-298 S	LIBRIZZI, F P	8001110438	50-272
LANCASTER, K F	8001290249*	50-302 S	LESSOR, L C	8001290387	50-298 S	LIBRIZZI, F P	8001210227	50-272
LANDAU, P	8001140182*	50-302 S	LESSOR, L C	8001210273	50-298 S	LIBRIZZI, F P	8001280231	50-272
LANDRAM, C S	8001300177*	RES	LESSOR, L C	8001290489	50-298 S	LIBRIZZI, F P	8001280350	50-272
LANE, C R	8001020877*	50-344 G	LESSY, R P	7911070351	MISC	LIBRIZZI, F P	8001290240	50-272
LANGE, S L	8001080411	WASTE MGT	LESSY, R P	8001090010	50-445 M	LIBRIZZI, F P	8001290282	50-272
LANGE, S L	8001220262	WASTE MGT	LESSY, R P	8001070123	50-498 M	LIBRIZZI, F P	8001290329	50-272
LANGER, G	8001300090*	RES	LESSY, R P	8001240136	50-498 M	LIBRIZZI, F P	8001290275	50-272
LANPHER, L C	8001090056	50-312 G	LESSY, R P	8001290116	50-498 M	LIBRIZZI, F P	8001290312	50-272
LANPHER, L C	8001160031	50-312 G	LESSY, R P	8001280201	50-445 M	LIBRIZZI, F P	8001290447	50-272
LANPHER, L C	8001160446	50-312 G	LESSY, R P	8001310154	50-445 M	LICHTENBERGER	8001090107	71-6078
LANPHER, L C	8001160540	50-312 G	LETTIERI, V	8001290265	RES	LICHTENBERGER	8001240061	50-482
LANPHER, L C	8001160547	50-312 G	LETTIERI, V	8001280452	RES	LIEBLER, G E	8001220359	NUREG
LANPHER, L C	8001160551	50-312 G	LEVINE, S	8001310267*	50-5 P	LIEDERBACH, F J	8001240530	50-261
LANPHER, L C	8001160111	50-312 G	LEVINE, S	8001160231*	50-329 U	LIGHT, D D	8001130024	NUREG
LANPHER, L C	8001170105	50-312 G	LEVINE, H M	8001090027	RES	LIKE, I	8001110307	50-322
LANPHER, L C	8001100361	50-312 G	LEVINE, H A	8001160456	50-206 P	LILES, D R	8001300234*	RES
LANPHER, L C	8001280359	50-312 G	LEVINE, S	7908170294	MISC	LINDBLAD, W J	8001280379	NUREG
LANPHER, L C	8001280493	50-312 G	LEVINE, S	8001180088*	50-320 P	LINDBLAD, W J	8001220368	50-344
LANPHER, L C	8001280483	50-312 G	LEVINE, S	8001040138	RES	LINDER, F	8001070381	50-409
LANPHER, L C	8001280489*	50-312 G	LEVINE, S	8001040695	MISC	LINDER, F	8001090403	50-409
LANPHER, L C	8001280496*	50-312 G	LEVY, M	8001150367	FOIA	LINDER, F	8001210028	50-409
LAPOLLA, U	8001160675	XPORTRIC	LEVY, M	8001150373	FOIA	LINDER, F	8001270424	50-409
LARSON, T K	8001300024*	RES	LEVY, M	8001150377	FOIA	LINDER, F	8001080516	50-409
LARSON, T K	8001280413	RES	LEVY, M	8001150382	FOIA	LINDER, F	8001140217	50-409
LARSON, L K	8001250035	50-312 G	LEVY, M	8001150385	FOIA	LINDER, F	8001280026	50-409
LASHER, L E	8001170288*	TOPREP	LEVY, M	8001150387	FOIA	LINDER, F	8001180350	50-409
LAUDIG, S	8001100175	50-367 G	LEVY, M	8001150389	FOIA	LINDER, F	8001240411	50-409
LAZARUS, W J	8001250006*	50-213 G	LEWALLAN, T R	8001110239*	QA999	LINDER, F	8001250455	50-409
LAZARUS, W	8001310089*	50-29 G	LEWISKI, M	8001150390*	50-320 H	LINDER, F	8001290525	50-409
LAZO, R M	8001280275	NUREG	LEWIS, M I	8001240287	PR	LINDER, F	8001220459	50-409
LAZO, R M	8001100181	50-367 G	LEWIS, M I	8001240303	RECOG	LINDER, F	8001280508	50-409
LAZO, R M	8001100356	50-367 G	LEWIS, M I	8001160186	RECOG	LINDER, F	8001220439	50-409
LAZO, R M	8001300121	50-395 G	LEWIS, M I	8001140104	50-289 G	LINDER, F	8001300425	50-409
LEACH, L P	8001300268*	RES	LEWIS, M I	8001220323*	50-320 H	LINDER, F	8001280310	50-409
LEASE, R S	8001020406*	50-315 S	LEWIS, M I	8001230199	50-289 G	LINDER, F	8001300443	50-409
LEASE, R S	8001210164*	50-315 R	LEWIS, M I	8001280205*	50-289 G	LINDER, F	8001280284	50-109
LEAVITT, J K	8001280219	NUREG	LEWIS, M I	8001140308	50-289 H	LINDER, F	7912170287	50-409
LEBO, C D	8001290167	CONTRACT	LEWIS, J Q	8001150416	50-255 S	LINCENBARGER, J H	8001300268*	RES
LEE, D O	8001210097	50-338 H	LEWIS, S R	8001100449*	50-269 S	LINERMAN, J J	8001030855	40-B452
LEE, D O	8001300285	FOIA	LEWIS, S R	8001150443*	50-269 S	LINERMAN, J J	8001220293	40-3453
LEE, E W K	8001160349*	50-329 G	LEWIS, S R	8001170449*	50-270 S	LINERMAN, J J	8001160272	40-8102
LEE, E W K	8001250012*	50-440 G	LEWIS, S H	8001100136	50-312 G	LINERMAN, J J	8001180421	40-6659
LEE, J Y	8001030492	50-289 P	LEWIS, S H	8001170504	50-492 G	LINERMAN, J J	8001210050	40-2259
LEE, K W	8001030880	NUREG	LEWIS, S H	8001220045	50-471 G	LINERMAN, J J	8001180250	40-8502
LEE, O R	8001020136	50-267 G	LEWIS, S H	8001210071	50-312 G	LINERMAN, J J	8001230010	40-299
LEE, O R	8001290397	50-267 P	LEWIS, S H	8001250112	50-312 G	LINGENFELTER, T	8001170391*	50-346
LEE, R S	8001300135*	RES	LEWIS, S H	8001280024	50-312 G	LINK, G S	8001030067	RECOG
LEC, T D	8001070292*	70-143	LEWIS, S H	8001230017	50-312 G	LIPCHAK, J D	8001040488*	50-272
LEC, W F	8001240374	50-336 G	LEWIS, S H	8001290006*	50-312 G	LIPCHAK, J D	7908210163	MISC
LEC, W F	8001240377	50-336 G	LEWIS, R C	8001090177*	50-336 G	LITTLE, D B	8001040054	50-522
LEE, W F	8001250529	50-245 P	LEWIS, R C	8001030878*	50-259 G	LITTLE, D S	8001040054	50-522
LEE, W F	8001250519	50-213 P	LEWIS, R C	8001160044*	50-321 G	LITTLE, L W	8001180392	50-289
LEFEVRE, H E	8001310322*	50-522 G	LEWIS, R C	8001030115	50-348 G	LITTLE, W S	8001100310*	50-263
LEHAHAN, J J	8001250586*	50-400 G	LEWIS, R C	8001020132	50-269 G	LITTLE, W S	8001230149*	50-341
LEIPPER, J K	8001160065	RECOG	LEWIS, R C	8001150098*	50-280 G	LITTLE, W S	8001180192*	50-155
LEITHAUSER, J	8001220218*	50-155 G	LEWIS, R C	8001160096*	50-280 G	LIU, S L	8001170288*	TOPREP
LEITHAUSER, J A	8001220225*	50-155 G	LEWIS, R C	8001170231	50-327 G	LIVERMORE, H H	8001290039*	50-358
LEITHAUSER, J A	8001220231*	50-155 G	LEWIS, R C	8001180260	50-269 G	LOADER, J G	8001100489	50-302
LEITHAUSER, J	8001040120	50-155 G	LEWIS, R C	8001160118*	50-259 G	LOCKARD, L	8001150554*	50-320
LEITHAUSER, J	8001040124*	50-155 G	LEWIS, R C	8001160070*	50-395 G	LOCKE, R F	8001030744	50-275
LEITHAUSER, J A	8001040137	50-155 G	LEWIS, R C	8001030860	50-259 G	LONDON, E J	8001300027*	RES
LEMAIRE, J C	8001100382*	TOPREP	LEWIS, R C	8001160030	50-321 G	LONG, W E	8001220314*	50-320
LENAHAN, J J	8001160188*	50-553 G	LEWIS, R C	8001150052	50-280 G	LONG, S M	8001220221*	50-120
LENAHAN, J J	8001250586*	50-400 G	LEWIS, R C	8001160060	50-395 G	LONG, S M	8001220227*	50-320
LENNKH, R	8001240283	XPORTRIC	LEWIS, R C	8001160085	50-280 G	LONG, F J	8001090203*	50-338
LENTSCH, J H	8001150444	50-344 F	LEWIS, R C	8001160109	50-259 G	LONGACRE, A L	8001160511*	50-320
LEONARD, S H	8001040626*	PR	LEWIS, R C	8001300253	50-259 G	LONGLEY, M Y	8001220406	MISC
LEONARD, J D	8001030089	50-333 S	LEWIS, R C	8001300262	50-259 G	LONGMIRE, J E	8001160090	50-339
LEONARD, J D	8001020354	50-333 S	LIAM, C Y	8001230265*	50-201 P	LOMHIS, J S	8001140076	RECOG
LEONARD, J D	8001080466	50-333 S	LIBRIZZI, F P	8001080506*	50-272 S	LOMHIS, J S	8001160236	RECOG

## PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
LORENZ, R. A.	8001300314*	RES	MACDONALD, C. E.	8001110173	71-9010	MACDONALD, C. E.	8001250295	71-364
LORENZ, P. J.	8001300144*	RES	MACDONALD, C. E.	8001110179	71-9010	MACDONALD, C. E.	8001250297*	71-364
LORENZ, T. A.	8001310084	NUREG	MACDONALD, C. E.	8001110184	71-9010	MACDONALD, C. E.	8001250304	71-9000
LOWENBERG, H.	8001220102*	50-522 G	MACDONALD, C. E.	8001110322	71-6400	MACDONALD, C. E.	8001250308*	71-9000
LOWENBERG, H.	8001240344	50-331 J	MACDONALD, C. E.	8001110335	71-6400	MACDONALD, C. E.	8001250313	71-9111
LOWENBERG, H.	8001250355	50-320 G	MACDONALD, C. E.	8001110334	71-6400	MACDONALD, C. E.	8001250314*	71-9111
LU, M. S.	8001250371	RES	MACDONALD, C. E.	8001110339	71-5939	MACDONALD, C. E.	8001250322	71-2914
LUENIG, H.	8001250373	RES	MACDONALD, C. E.	8001110347	71-6400	MACDONALD, C. E.	8001250342*	71-2914
LUENIG, E. A.	8001250312	50-548 G	MACDONALD, C. E.	8001110351	71-9010	MACDONALD, C. E.	8001250343	71-2914
LUENIG, E. A.	8001250345	50-445 H	MACDONALD, C. E.	8001110355	71-9010	MACDONALD, C. E.	8001250351	71-9039
LUENZ, F. J.	8001180413*	CONTRACT	MACDONALD, C. E.	8001110361	71-6294	MACDONALD, C. E.	8001250354*	71-9039
LUENZ, F. J.	8001170015*	CONTRACT	MACDONALD, C. E.	8001110365	71-6294	MACDONALD, C. E.	8001310436	71-9035
LUENZ, F. J.	8001170062*	CONTRACT	MACDONALD, C. E.	8001110368	71-6294	MACDONALD, C. E.	8001250362*	71-62
LUENIG, A. E.	8001020100	50-317 Q	MACDONALD, C. E.	8001110372	71-5939	MACDONALD, C. E.	8001250379	71-177
LUENIG, A. E.	8001040534	50-317 P	MACDONALD, C. E.	8001110376	71-6400	MACDONALD, C. E.	8001250385*	71-177
LUENIG, A. E.	8001100438	50-317 F	MACDONALD, C. E.	8001110382	71-6400	MACDONALD, C. E.	8001250390	71-364
LUENIG, A. E.	8001070374	50-317 F	MACDONALD, C. E.	8001110387	71-6400	MACDONALD, C. E.	8001300519	71-364
LUENIG, A. E.	8001050529	50-317 P	MACDONALD, C. E.	8001110451	71-6400	MACDONALD, C. E.	8001250590	71-249
LUENIG, A. E.	8001050507	50-317 P	MACDONALD, C. E.	8001110453	71-6400	MACDONALD, C. E.	8001250604	71-9022
LUENIG, A. E.	8001150378	50-317 P	MACDONALD, C. E.	8001140074	71-6400	MACDONALD, C. E.	8001250609	71-9027
LUENIG, A. E.	8001160501	50-317 F	MACDONALD, C. E.	8001180334	71-9035	MACDONALD, C. E.	8001250609*	71-9027
LUENIG, A. E.	8001160460	50-317 P	MACDONALD, C. E.	8001180430	71-9010	MACDONALD, C. E.	8001250609	71-250
LUENIG, A. E.	8001170454	50-317 P	MACDONALD, C. E.	8001210025	71-9035	MACDONALD, C. E.	8001250606	71-122
LUENIG, A. E.	8001240440	50-317 H	MACDONALD, C. E.	8001220058	71-6400	MACDONALD, C. E.	8001250639*	71-122
LUENIG, A. E.	8001240399	50-317 P	MACDONALD, C. E.	8001220063	71-6400	MACDONALD, C. E.	8001250644	71-54
LUENIG, A. E.	8001250522	50-317 P	MACDONALD, C. E.	8001220065	71-6400	MACDONALD, C. E.	8001250649*	71-54
LUENIG, A. E.	8001250472	50-317 P	MACDONALD, C. E.	8001220070	71-6400	MACDONALD, C. E.	8001250649*	71-54
LUENIG, A. E.	8001210260	50-317 F	MACDONALD, C. E.	8001220074	71-6400	MACDONALD, C. E.	8001310094	71-4949
LUENIG, N.	8001020335	50-445 H	MACDONALD, C. E.	8001220075	71-9010	MACDONALD, C. E.	8001310093	71-9022
LUENIG, N.	8001240110*	50-445 H	MACDONALD, C. E.	8001220076	71-9010	MACDONALD, C. E.	8001250611*	71-244
LUENIG, N.	8001180009	50-445 H	MACDONALD, C. E.	8001220078	71-6206	MACDONALD, C. E.	8001250619*	50-320 Q
LUENIG, N.	8001180549	50-397 A	MACDONALD, C. E.	8001220079	71-6206	MACDONALD, C. E.	8001250629*	50-277 Q
LUENIG, N.	8001300173*	RES	MACDONALD, C. E.	8001220081	71-9027	MACDONALD, C. E.	8001250677	50-370 Q
LUENIG, N.	8001170002*	50-269 Q	MACDONALD, C. E.	8001220084	71-9035	MACDONALD, C. E.	8001250683*	50-320 R
LUENIG, N.	8001300305*	RES	MACDONALD, C. E.	8001220085	71-6400	MACDONALD, C. E.	8001250685	50-267 Q
MACDONALD, P. E.	8001300322*	RES	MACDONALD, C. E.	8001220089	71-9035	MACDONALD, C. E.	8001250689	50-267 Q
MACDONALD, P. E.	8001300332*	RES	MACDONALD, C. E.	8001220090	71-6400	MACDONALD, C. E.	8001250690	50-267 Q
MACDONALD, P. E.	8001300480	50-244 P	MACDONALD, C. E.	8001220094	71-6400	MACDONALD, C. E.	8001250695	50-311 Q
MACDONALD, P. E.	8001300492*	50-244 P	MACDONALD, C. E.	8001220096	71-9035	MACDONALD, C. E.	8001250704	50-267 Q
MACDONALD, R. D.	8001300341*	RES	MACDONALD, C. E.	8001220097	71-9035	MACDONALD, C. E.	8001250712	50-267 Q
MACDONALD, C. E.	8001090211*	71-5939	MACDONALD, C. E.	8001220099	71-6400	MACDONALD, C. E.	8001250713	50-267 Q
MACDONALD, C. E.	8001090213*	71-5939	MACDONALD, C. E.	8001220101	71-6400	MACDONALD, C. E.	8001250715	50-267 Q
MACDONALD, C. E.	8001090503*	71-9069	MACDONALD, C. E.	8001220103	71-6400	MACDONALD, C. E.	8001250730	50-149 Q
MACDONALD, C. E.	8001140347*	71-210	MACDONALD, C. E.	8001220107	71-6400	MACDONALD, C. E.	8001250731	50-267 Q
MACDONALD, C. E.	8001040319	71-62	MACDONALD, C. E.	8001220112	71-6400	MACDONALD, C. E.	8001250736	50-267 Q
MACDONALD, C. E.	8001090503*	71-9069	MACDONALD, C. E.	8001220116	71-6400	MACDONALD, C. E.	8001250738	50-267 Q
MACDONALD, C. E.	8001230007	71-9028	MACDONALD, C. E.	8001240333	71-9035	MACDONALD, C. E.	8001250740	50-267 Q
MACDONALD, C. E.	8001230011*	71-9028	MACDONALD, C. E.	8001240336	71-9035	MACDONALD, C. E.	8001250741	50-267 Q
MACDONALD, C. E.	8001240257	70-1220	MACDONALD, C. E.	8001240338	71-9035	MACDONALD, C. E.	8001250742	50-267 Q
MACDONALD, C. E.	8001240264*	70-1220	MACDONALD, C. E.	8001240342	71-9010	MACDONALD, C. E.	8001250743	50-313 Q
MACDONALD, C. E.	8001030276	71-94	MACDONALD, C. E.	8001240349	71-9010	MACDONALD, C. E.	8001250748	50-267 Q
MACDONALD, C. E.	8001040149	71-114	MACDONALD, C. E.	8001240353	71-9010	MACDONALD, C. E.	8001250750	50-267 Q
MACDONALD, C. E.	8001040153*	71-114	MACDONALD, C. E.	8001110090	71-5149	MACDONALD, C. E.	8001250751	50-267 Q
MACDONALD, C. E.	8001040167	71-27	MACDONALD, C. E.	8001110314*	71-5149	MACDONALD, C. E.	8001250752	50-267 Q
MACDONALD, C. E.	8001040170*	71-27	MACDONALD, C. E.	8001180425	71-9034	MACDONALD, C. E.	8001250753	50-267 Q
MACDONALD, C. E.	8001040240	71-362	MACDONALD, C. E.	8001210022	71-5926	MACDONALD, C. E.	8001250754	50-267 Q
MACDONALD, C. E.	8001040251*	71-362	MACDONALD, C. E.	8001210029	71-6679	MACDONALD, C. E.	8001250755	50-267 Q
MACDONALD, C. E.	8001040270	71-206	MACDONALD, C. E.	8001210108	71-6703	MACDONALD, C. E.	8001250756	50-267 Q
MACDONALD, C. E.	8001040274*	71-206	MACDONALD, C. E.	8001220028	71-9010	MACDONALD, C. E.	8001250757	50-267 Q
MACDONALD, C. E.	8001040278	71-159	MACDONALD, C. E.	8001220030	71-5971	MACDONALD, C. E.	8001250758	50-267 Q
MACDONALD, C. E.	8001040286*	71-159	MACDONALD, C. E.	8001220037	71-4986	MACDONALD, C. E.	8001250759	50-267 Q
MACDONALD, C. E.	8001040374	71-359	MACDONALD, C. E.	8001220041	71-6294	MACDONALD, C. E.	8001250760	50-267 Q
MACDONALD, C. E.	8001040416	71-360	MACDONALD, C. E.	8001220050	71-6272	MACDONALD, C. E.	8001250761	50-267 Q
MACDONALD, C. E.	8001040419*	71-360	MACDONALD, C. E.	8001230737	71-6745	MACDONALD, C. E.	8001250762	50-267 Q
MACDONALD, C. E.	8001040414	71-9853	MACDONALD, C. E.	8001240091	71-5517	MACDONALD, C. E.	8001250763	50-267 Q
MACDONALD, C. E.	8001040420	71-9853	MACDONALD, C. E.	8001240175	71-8024	MACDONALD, C. E.	8001250764	50-267 Q
MACDONALD, C. E.	8001040471	71-9009	MACDONALD, C. E.	8001180237	71-5980	MACDONALD, C. E.	8001250765	50-267 Q
MACDONALD, C. E.	8001040475*	71-365	MACDONALD, C. E.	8001180245*	71-5980	MACDONALD, C. E.	8001250766	50-267 Q
MACDONALD, C. E.	8001040482	71-352	MACDONALD, C. E.	8001220031	71-5984	MACDONALD, C. E.	8001250767	50-267 Q
MACDONALD, C. E.	8001040486*	71-352	MACDONALD, C. E.	8001220046	71-9037	MACDONALD, C. E.	8001250768	50-267 Q
MACDONALD, C. E.	8001110254	71-9086	MACDONALD, C. E.	8001240087	71-5320	MACDONALD, C. E.	8001250769	50-267 Q
MACDONALD, C. E.	8001090142	71-54	MACDONALD, C. E.	8001180345	71-9077	MACDONALD, C. E.	8001250770	50-267 Q
MACDONALD, C. E.	8001100039	71-365	MACDONALD, C. E.	8001180354	71-9032	MACDONALD, C. E.	8001250771	50-267 Q
MACDONALD, C. E.	8001110196	71-5939	MACDONALD, C. E.	8001180358*	71-9022	MACDONALD, C. E.	8001250772	50-267 Q
MACDONALD, C. E.	8001110224	71-363	MACDONALD, C. E.	8001210021	71-18	MACDONALD, C. E.	8001250773	50-267 Q
MACDONALD, C. E.	8001110230*	71-363	MACDONALD, C. E.	8001210024	71-6206	MACDONALD, C. E.	8001250774	50-267 Q
MACDONALD, C. E.	8001110235	71-60	MACDONALD, C. E.	8001240275	71-9111	MACDONALD, C. E.	8001250775	50-267 Q
MACDONALD, C. E.	8001110237*	71-60	MACDONALD, C. E.	8001240281*	71-9111	MACDONALD, C. E.	8001250776	50-267 Q
MACDONALD, C. E.	8001110240	71-160	MACDONALD, C. E.	8001220199	71-6981	MACDONALD, C. E.	8001250777	50-267 Q
MACDONALD, C. E.	8001110243*	71-160	MACDONALD, C. E.	8001220200*	71-6981	MACDONALD, C. E.	8001250778	50-267 Q
MACDONALD, C. E.	8001110312	71-6574	MACDONALD, C. E.	8001220154	71-6375	MACDONALD, C. E.	8001250779	50-267 Q
MACDONALD, C. E.	8001110317*	71-6574	MACDONALD, C. E.	8001220156	71-6375	MACDONALD, C. E.	8001250780	50-267 Q
MACDONALD, C. E.	8001110380	71-9029	MACDONALD, C. E.	8001220163*	71-6375	MACDONALD, C. E.	8001250781	50-267 Q
MACDONALD, C. E.	8001110385*	71-9029	MACDONALD, C. E.	8001220168	71-6375	MACDONALD, C. E.	8001250782	50-267 Q
MACDONALD, C. E.	8001110156	71-9010	MACDONALD, C. E.	8001220173*	71-6375	MACDONALD, C. E.	8001250783	50-267 Q

# PERSONAL AUTHOR INDEX

377

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
HANRY, M	8001080476	50-366 S	MASCARD, C	8001150559*	50-320 H	MATTIA, M J	8001170135*	CONTRACT
HANRY, M	8001080560	50-366 S	MASSIE, H W	8001040706	RES	MATTIA, M J	8001100440*	CONTRACT
HANRY, M	8001080509	50-366 S	MATERS, B R	8001290350	50-16 J	MATTIA, M J	8001170104*	CONTRACT
HANRY, M	8001150671	50-366 S	MATHEWS, E R	8001280328	50-305 P	MATTIA, M J	8001210312*	CONTRACT
HANRY, M	8001080566	50-321 S	MATHEWS, E R	8001280257*	50-305 Q	MATTIA, M J	8001290184*	CONTRACT
HANRY, M	8001080520	50-321 S	MATHEWS, E R	8001220043	50-305 Q	MATTIA, J	8001240072*	50-143 Q
HANRY, M	8001140346	50-321 S	MATHEWS, E R	8001020312	50-305 P	MATTSO, R J	8001170095*	50-320 P
HANRY, M	8001150521	50-366 S	MATHEWS, E R	8001220002	50-305 Q	MAXWELL, D D	8001160050*	50-269 P
HANRY, M	8001140235	50-366 S	MATHEWS, E R	8001220008	PR	MAXWELL, D F	8001170140*	50-440 Q
HANRY, M	8001140328	50-366 S	MATHEWS, E R	8001040599	50-305 P	MAXWELL, D F	8001170455*	50-461 Q
HANRY, M	8001140411	50-366 S	MATHEWS, E R	8001110360	50-305 F	MAXWELL, D F	8001160032*	50-455 Q
HANRY, M	8001150524	50-366 S	MATHEWS, E R	8001150607	50-305 S	MAY, E L	8001140459*	50-29
HANRY, M	8001150597	50-321 S	MATHEWS, E R	8001140434	50-305 R	MAY, E L	8001290237*	50-29
HANRY, M	8001150613	50-321 S	MATHEWS, E R	8001140309	50-305 P	MAYER, L O	8001020436	50-282
HANRY, M	8001150343	50-321 R	MATHEWS, E R	8001210207	50-305 P	MAYER, L O	8001020525	50-282
HANRY, M	8001150353	50-321 R	MATHEWS, E R	8001230180	50-305 S	MAYER, L O	8001040548	50-282
HANRY, M	8001150487	50-366 R	MATHEWS, E R	8001230356*	50-305 Q	MAYER, L O	8001030613	50-263
HANRY, M	8001150498	50-366 R	MATHEWS, E R	8001280331	50-305 P	MAYER, L O	8001030837	50-263
HANRY, M	8001150663	50-321 S	MATHIAS, C H	8001160643	50-320 P	MAYER, L O	8001040576	50-282
HANRY, M	8001160426	50-321 R	MATHIAS, C H	8001130030*	50-184 U	MAYER, L O	8001070365	50-263
HANRY, M	8001160546	50-366 R	MATHIAS, C J	8001030560	50-293 S	MAYER, L O	8001070385	50-282
HANRY, M	8001220508	50-321 S	MATSCHE, V	8001300319*	RES	MAYER, L O	8001070408	50-263
HANRY, M	8001220570	50-366 S	MATSON, V	8001160298	XPORLTIC	MAYER, L O	8001070462	50-282
HANRY, M	8001220490	50-321 S	MATSON, V	8001160303*	XPORLTIC	MAYER, L O	8001107448	50-282
HANRY, M	8001220502	50-366 S	MATSON, V	8001030369	XPORLTIC	MAYER, L O	8001100452	50-263
HANRY, M	8001220572	50-321 S	MATSON, V	8001080144	XPORLTIC	MAYER, L O	8001100513	50-263
HANRY, M	8001300277	50-321 S	MATSON, V	8001080170*	XPORLTIC	MAYER, L O	8001040547	50-263
HANRY, M	8001300340	50-321 S	MATSON, V	8001240279	XPORLTIC	MAYER, L O	8001150525	50-263
HANRY, M	8001310238	50-321 S	MATTISON, T	8001160245	REG00	MAYER, L O	8001110523	50-282
HANRY, M	8001310248	50-321 S	MATTIMOE, J J	8001140091	REG00	MAYER, L O	8001140271	50-263
HANSEN, W C	8001070282*	70-143	MATTIMOE, J J	8001030242*	50-312 Q	MAYER, L O	8001140361	50-282
HANFIELD, C R	8001300308*	RES	MATTIMOE, J J	8001180313	50-312 P	MAYER, L O	8001150457	50-263
HANZER, R	8001240277	PR	MATTIMOE, J J	8001040017*	50-312 Q	MAYER, L O	8001150332	50-282
MARCHAL, J	8001150579	XPORLTIC	MATTIMOE, J J	8001170582*	50-312 Q	MAYER, L O	8001150574	50-263
MARCHAL, J	8001160242	XPORLTIC	MATTIMOE, J J	8001310104*	50-312 Q	MAYER, L O	8001170362	50-306
MARCHAL, J	8001160248*	XPORLTIC	MATTIMOE, J J	8001020451	50-312 P	MAYER, L O	8001170325	50-282
MARK, J C	8001220577	ACRS	MATTIMOE, J J	8001090327	50-312 P	MAYER, L O	8001170421	50-263
MARKEE, E H	8001280312	NUREG	MATTIMOE, J J	8001020614	50-312 S	MAYER, L O	8001230102	50-263
MARKOWSKI, R S	8001020518*	50-244 G	MATTIMOE, J J	8001090311	50-312 F	MAYER, L O	8001220423	50-263
MARKOWSKI, R S	8001310131*	50-244 G	MATTIMOE, J J	8001080513	50-312 P	MAYER, L O	8001220443	50-263
MARSHALL, R A	8001040732	50-250 G	MATTIMOE, J J	8001090351	50-312 S	MAYER, L O	8001220489	50-282
MARSHALL, R A	8001070234	PR	MATTIMOE, J J	8001030707	50-312 J	MAYER, L O	8001220560	50-282
MARSHALL, R A	8001040732	50-250 G	MATTIMOE, J J	8001090441	50-312 F	MAYER, L O	8001220567*	50-282
MARSHALL, W H	7912310187	PRQJ	MATTIMOE, J J	8001090443	50-312 F	MAYER, L O	8001250372	50-263
MARSH, R J	8001090203*	50-338 G	MATTIMOE, J J	8001110549	50-312 P	MAYER, L O	8001250442	50-306
MARTIN, H	8001150558*	50-320 H	MATTIMOE, J J	8001210219	50-312 S	MAYER, L O	8001290382	50-263
MARTIN, G S	8001150339*	50-320 H	MATTIMOE, J J	8001150496	50-312 P	MAYER, L O	8001290381	50-263
MARTINSON, Z R	8001300322*	RES	MATTIMOE, J J	8001310094	50-312 Q	MAYHEW, D H	8001100476*	Q999
MARTIN, D K	8001090217	50-358 F	MATTIMOE, J J	8001240438	50-312 S	MAYS, R L	8001040677*	50-320
MARTIN, T J	8001300323*	50-272 Q	MATTIMOE, J J	8001220360	50-312 F	MAZZOLI, R L	8001130230*	50-546
MARTIN, T J	8001300598*	50-354 Q	MATTIMOE, J J	8001240435	50-312 P	MCCREARY, R A	8001310326*	50-410
MARTIN, T J	8001240492*	50-354 Q	MATTIMOE, J J	8001290412	50-312 S	MCCREARY, R A	8001310122*	50-272
MARTINEIT, R	8001310035	PR	MATTIMOE, J J	8001230100	50-312 Q	MCCABE, E C	8001070245*	50-293
MARTIN, R A	8001080011	RES	MATTIMOE, J J	8001230107*	50-312 Q	MCCABE, E C	8001070274*	50-277
MARTIN, R A	8001080014	RES	MATTIMOE, J J	8001290500	50-312 S	MCCABE, E C	8001030002*	50-97
MARTIN, R A	8001100265	RES	MATTIMOE, J J	8001290128*	50-312 G	MCCABE, E C	8001240375*	50-277
MARTIN, W O	8001290009*	50-244 Q	MATTIMOE, J J	8001290575	50-312 S	MCCARTHY, J H	8001020489*	50-298
MARTIN, W O	8001290008	50-244 Q	MATTIMOE, J J	8001290583	50-312 S	MCCARTHY, E L	8001140359*	PRM
MARTIN, T T	8001310089*	50-29 Q	MATTIMOE, J J	8001280307	50-312 P	MCCARTHY, E L	8001140300*	PRM
MARTIN, W G	8001090396*	50-272 Q	MATTIMOE, J J	8001290532	50-312 P	MCCARTHY, E	8001140561	State Pr
MARTIN, W G	8001310102*	70-371	MATTIMOE, J J	8001290551	50-312 F	MCCARTHY, E	8001140562	State Pr
MARTIN, W G	8001090053	50-320 Q	MATTIMOE, J J	8001290509	50-312 P	MCCARTHY, E	8001140564	State Pr
MARTIN, W G	8001250426*	50-277 Q	MATTIA, M J	8001020370*	CONTRACT	MCCARTHY, E	8001170327	State Pr
MARTIN, W G	8001030083	50-320 P	MATTIA, M J	8001070183*	CONTRACT	MCCARTHY, E	8001310098	State Pr
MARTIN, W G	8001070297	50-244 Q	MATTIA, M J	8001070199*	CONTRACT	MCCARTEN, J B	8001240165*	50-373
MARTIN, W G	8001090033	50-245 Q	MATTIA, M J	8001040729*	CONTRACT	MCCLAINE, C H	8001240354*	50-219
MARTIN, W G	8001040736	50-223 Q	MATTIA, M J	8001100383*	CONTRACT	MCCLEINTOCK, R D	8001070531*	40-7994
MARTIN, W G	8001030119	70-371	MATTIA, M J	8001090054*	CONTRACT	MCCLEINTOCK, R D	8001080328	40-8702
MARTIN, W G	8001240358	70-820	MATTIA, M J	8001240204*	CONTRACT	MCCLEINTOCK, R D	8001040436	40-7102
MARTIN, W G	8001240314	70-135	MATTIA, M J	8001090015*	CONTRACT	MCCLEINTOCK, R D	8001310228	70-48
MARTIN, W G	8001220322	70-1143	MATTIA, M J	8001210100*	CONTRACT	MCCLEINTOCK, R D	8001070034	40-6998
MARTIN, W G	8001300588	50-213 Q	MATTIA, M J	8001180402*	CONTRACT	MCCLEINTOCK, R D	8001310120	70-997
MARTIN, W G	8001090394	50-272 Q	MATTIA, M J	8001290003*	CONTRACT	MCCLEINTOCK, R D	8001070519*	40-7994
MARTIN, W G	8001310076	70-1100	MATTIA, M J	8001180439*	CONTRACT	MCCLEINTOCK, R D	8001070514	40-7994
MARTIN, W G	8001250423	50-277 Q	MATTIA, M J	8001040221*	CONTRACT	MCCLEINTOCK, R D	8001300547*	70-1710
MARTIN, W G	8001310070	70-820	MATTIA, M J	8001040356*	CONTRACT	MCCLEINTOCK, R D	8001300533	70-1710
MARTIN, W G	8001310340	50-213 Q	MATTIA, M J	8001040320*	CONTRACT	MCCORRICK, B A	8001240260	50-466
MARTIN, W G	8001310095	70-371	MATTIA, M J	8001170143*	CONTRACT	MCCORRICK, C E	8001220018*	71-9035
MARTIN, W G	8001170303*	50-320 P	MATTIA, M J	8001040228*	CONTRACT	MCDERMOTT, R J	8001110131	71-35
MARTIN, R D	8001020119*	50-348 Q	MATTIA, M J	8001210011*	CONTRACT	MCDIARMID, R C	8001020084*	50-445
MARTIN, R D	8001180267*	50-269 Q	MATTIA, M J	8001040365*	CONTRACT	MCDIARMID, R C	8001170409	50-416
MARTIN, R D	8001160231*	50-269 Q	MATTIA, M J	8001030493*	CONTRACT	MCDONALD, P E	8001020084*	50-445
MARTIN, D E	8001150004	WASTE MGT	MATTIA, M J	8001210235*	CONTRACT	MCDONALD, T J	8001300316*	RES
MARUSICH, R M	8001030743	50-255 P	MATTIA, M J	8001290172*	CONTRACT	MCDONALD, W C	8001280203	NUREG
MARZILLI, D	8001070178*	71-9035	MATTIA, M J	8001160578*	CONTRACT		8001220413	50-287

## PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
MCDONELL, BOYER	8001160484	RES	MENSCER, D V	8001080462	50-324 G	MILLS, L M	8001030735	50-438 S
MCDUFFIE, M A	8001030592	50-400 A	MERRELL, D R	8001030203	50-397 H	MILLS, L M	8001030605	50-553 S
MCDUFFIE, M A	8001100421	50-400 A	MERSON, S D	8001230086	50-317 R	MILLS, L M	8001030750	50-518 S
MCDUFFIE, M A	8001100475	50-400 A	MERSON, S D	8001230091*	50-317 R	MILLS, L M	8001020721	50-259 Q
MCDUFFIE, M A	8001280316	50-400 A	MERTZ, L R	8001110032	71-160	MILLS, L M	8001020112	50-327 Q
MCDUFFIE, M A	8001290346	50-400 R	MESLER, R B	8001110406	50-148 F	MILLS, L M	8001160176*	50-553 Q
MCELROY, W N	8001300128*	RES	MESSINGER, M	8001040231*	70-143	MILLS, L M	8001030846	50-259 Q
MCELROY, W N	8001300247*	RES	MEYCALF, J H	8001220623	PR	MILLS, L M	8001140496	50-327 S
MCHEWEN, J E	8001030409	50-317 F	MEYER, J R	8001110012*	0A999	MILLS, L M	8001030933	50-327 A
MC FARLAND, J E	8001020193*	0A999	MEYER, W	8001300212*	RES	MILLS, L M	8001140399	50-327 S
MC FARLAND, J E	8001110272*	0A999	MEYER, R	8001300274*	RES	MILLS, L M	8001140467	50-327 S
MC FARLAND, C R	8001180401*	50-413 Q	MEYERS, E	8001150298*	50-320 Q	MILLS, L M	8001020437	50-438 A
MC GARRY, J M	8001100359	PR	MEYER, B	8001140034*	50-514 A	MILLS, L M	8001160115*	50-259 Q
MC GAUGHY, J P	8001140358	50-416 R	MEYER, R O	8001240053*	TOPREP	MILLS, L M	8001020465	50-327 A
MC GAUGHY, R W	8001300631*	50-354 Q	MEZO, C	8001080286	50-367 Q	MILLS, L M	8001080441	50-518 S
MC GAUGHY, R W	8001240397*	50-322 Q	MICHEL, C J	8001030804	71-249	MILLS, L M	8001090360	50-328 S
MC GAUGHY, R W	8001240190*	50-410 Q	MICHEL, C J	8001220020	70-143	MILLS, L M	8001090427	50-327 K
MC GAUGHY, R W	8001250154*	50-423 Q	MIDURA, H J	7909010329	50-272 S	MILLS, L M	8001090208	50-259 F
MC GAUGHY, R W	8001240073*	50-412 Q	MIDURA, H J	8001110248	71-9111	MILLS, L M	8001110544	50-327 A
MC GAUGHY, R W	8001230079*	50-322 Q	MIDURA, H J	8001170333	50-272 R	MILLS, L M	8001140365	50-296 P
MC GAUGHY, R W	8001250137*	50-363 Q	MILHOLLIN, G	8001080405*	10CFR	MILLS, L M	8001140370	50-438 B
MC GAUGHY, R W	8001240072*	50-443 Q	MILL, J	8001070516	40-8745	MILLS, L M	8001140418	TOPREP
MC GAUGHY, R W	8001020158*	50-412 Q	MILLER, H J	8001110039	40-8681	MILLS, L M	8001150502	50-327 A
MC GAUGHY, R W	8001220240*	50-423 Q	MILLER, J	8001150581*	50-320 H	MILLS, L M	8001150375	50-390 S
MC GAUGHY, R W	8001240392*	50-387 Q	MILLER, J	8001070201	PROJ	MILLS, L M	8001310404	40-1341
MC GRATH, E J	8001250375	PROJ	MILLER, J	8001110685	PROJ	MILLS, L M	8001140219	50-259 P
MC GRATH, E J	8001310052	PROJ	MILLER, C D	8001140231*	PRM	MILLS, L M	8001140478	50-327 A
MC GRATH, E J	8001250366	PROJ	MILLEY, G P	8001040275*	50-338 Q	MILLS, L M	8001160465	50-327 A
MC GRATH, E J	8001310065	PROJ	MILLER, H S	8001090070	50-445 M	MILLS, L M	8001160471	50-327 A
MC GRATH, E J	8001310069	PROJ	MILLER, H I	8001310097	50-295 Q	MILLS, L M	8001160510	50-327 A
MC GRATH, E J	8001250385	PROJ	MILLER, K H	8001300066*	REG00	MILLS, L M	8001160543	50-327 A
MC GRATH, E J	8001250359	PROJ	MILLER, M S	8001090070	50-445 M	MILLS, L M	8001160549	50-327 A
MC GRATH, E J	8001030873	WASTE MGT	MILLER, D R	8001310282	50-344 P	MILLS, L M	8001210221	50-518 S
MC GREW, J W	8001070506	71-46	MILLER, L K	8001170337*	50-272 R	MILLS, L M	8001210226*	50-518 S
MC GREGOR, L	8001230149*	50-341 Q	MILLER, L K	8001290406	50-272 R	MILLS, L M	8001210252	50-438 S
MC GUIRE, P J	8001150501	50-293 R	MILLER, L F	8001230247*	RES	MILLS, L M	8001180364	50-259 P
MC GUIRE, P J	8001140468	50-293 S	MILLER, H E	8001030026	50-320 Q	MILLS, L M	8001210290	50-438 S
MC GUIRE, P J	8001180293	50-293 S	MILLER, H E	8001020034	50-344 Q	MILLS, L M	8001250516	50-259 P
MC GUIRE, P J	8001290304	50-293 S	MILLER, H E	8001080066	50-344 Q	MILLS, L M	8001210222	50-438 A
MC GUINNESS, J	8001070519*	40-7994	MILLER, H E	8001090512	50-568 Q	MILLS, L M	8001210265	50-259 P
MC GUIRE, W F	8001160565	50-446 Q	MILLER, H E	8001240104	50-445 M	MILLS, L M	8001230165	50-299 H
MC GURREN, H J	8001080312	50-382 Q	MILLER, H E	8001160434	50-445 M	MILLS, L M	8001310111	50-327 A
MC GURREN, H J	8001110356	50-382 Q	MILLER, H E	8001240139*	50-498 M	MILLS, L M	8001230119	50-259 P
MC GURREN, H J	8001090059	50-498 Q	MILLER, H E	8001250195*	50-498 M	MILLS, L M	8001230126	50-327 S
MC GURREN, H J	8001140052	50-498 Q	MILLER, H E	8001160009	PR	MILLS, L M	8001230175	50-390 S
MC GURREN, H J	8001160319	50-498 Q	MILLER, H E	8001290001	50-445 M	MILLS, L M	8001220465	50-327 A
MC GURREN, H J	8001160326	50-498 Q	MILLER, H E	8001240310	PROJ	MILLS, L M	8001230207	50-518 S
MC GURREN, H J	8001280034	50-498 Q	MILLER, H E	8001240342	PROJ	MILLS, L M	8001280351	50-327 F
MC KENZIE, B	8001300468	NUREG	MILLER, H E	8001280249	PROJ	MILLS, L M	8001210234	50-438 S
MC KINNEY, S B	8001130241*	COMMISSION	MILLER, W O	8001020623	50-321 P	MILLS, L M	8001310264	50-390 S
MC KNIGHT, T R	8001180429	71-9138	MILLER, W O	8001140008	50-316 P	MILLS, L M	8001290367	50-259 P
MC LAUGHLIN, J E	8001200064	REG00	MILLER, W O	8001040392	70-620	MILLS, L M	8001240453	50-327 A
MC LAUGHLIN, H T	8001290544	50-293 S	MILLER, W O	8001040090	70-135	MILLS, L M	8001310268	50-390 S
MC LAUGHLIN, H T	8001310390	50-293 S	MILLER, W O	8001040713	50-289 P	MILLS, L M	8001280296	50-327 A
MC LAUGHLIN, H T	8001290309*	50-293 S	MILLER, W O	8001080342	70-229	MILLS, L M	8001310359	50-327 S
MC LAUGHLIN, H T	8001290555	50-293 S	MILLER, W O	8001220304	70-1151	MILLS, L M	8001280251	50-327 A
MC NAMARA, B	8001070406*	50-293 J	MILLER, W O	8001210296	50-477 A	MILLS, L M	8001220297	50-259 P
MC NAMARA, A E	8001150485*	50-244 R	MILLER, W O	8001240270	40-8698	MILLS, L M	8001280286	50-327 A
MC NATT, T	8001070245*	50-293 Q	MILLER, W O	8001230030	50-346 P	MILLS, L M	8001280306	50-327 A
MC NULTY, A	8001080239	CONTRACT	MILLER, W H	8001180437*	50-369 Q	MILLS, L M	8001280329	50-327 A
MC PATTTER, C F	8001230236	50-320 S	MILLER, W H	8001140194*	50-327 Q	MILLOS, R A	8001170459*	50-317 P
MC PATTTER, C F	8001230243	50-320 S	MILLER, D E	8001160337*	50-305 Q	MINECK, D L	8001020344	50-331 S
MC PATTTER, C F	8001230277	50-320 S	MILLER, D E	8001230146*	50-331 Q	MINECK, D L	8001020507	50-331 S
MC PATTTER, C F	8001230249	50-320 S	MILLER, D E	8001220071*	50-305 Q	MINECK, D L	8001080547	50-331 S
MC PHERSON, G D	8001300257*	RES	MILLER, H J	8001150006*	WASTE MGT	MINECK, D L	8001150539	50-331 S
MC PHERSON, G D	7911080004	REVIEW CRP	MILLER, H J	8001070144	WASTE MGT	MINECK, D L	8001150563	50-331 S
MC PORTER, R J	8001140409	50-580 H	MILLER, H J	8001160166	WASTE MGT	MINECK, D L	8001230077	50-331 R
MC S, J	8001090064	RES	MILLER, H J	8001140067	WASTE MGT	MINECK, D L	8001220425	50-331 S
MC REDY, R	8001280106*	50-244 P	MILLER, H J	8001180293	WASTE MGT	MINECK, D L	8001220544	50-331 S
MC ROCK, R L	8001030868*	40-8452	MILLER, H J	8001170037	PROJ	MINER, S	8001160141	50-400 A
MC ROW, L K	8001070195	CONTRACT	MILLER, H J	8001180203	40-8647	MINGOUE, R B	8001140133	71-210
MC ROW, L K	8001040361	CONTRACT	MILLER, H J	8001180412	WASTE MGT	MINGOUE, R B	8001250087*	10CFR
MC ROW, L K	8001030529	CONTRACT	MILLER, J R	8001210165	50-254 H	MINGOUE, R B	8001130116	PR
MC ROW, L K	8001240197	CONTRACT	MILLER, J R	8001110305*	40-206L	MINGOUE, R B	8001160595	PRM
MC ROW, L K	8001090012	CONTRACT	MILLS, L M	8001030639	50-327 S	MINGOUE, R B	8001160594*	50-320 P
MC ROW, L K	8001220130*	CONTRACT	MILLS, L M	8001020561	REG00	MITCHELL, D K	8001170067	FOIA
MC NOLD, C B	8001080004	NUREG	MILLS, L M	8001070447	REG00	MITCHELL, D K	80012200417*	50-289 R
MC S, R L	8001250023	PROJ	MILLS, L M	8001080252	REG00	MITCHELL, D L	8001100292	NUREG
MC YARD, H W	8001020018	REG00	MILLS, L M	8001140177*	50-327 Q	MITTL, R L	8001020319	50-354 A
MC YARD, H W	8001290547	50-522 A	MILLS, L M	8001040051	NUREG	MITTL, R L	8001070372	50-354 A
MC ZER, W B	8001100520	CONTRACT	MILLS, L M	8001030871*	50-259 Q	MITTL, R L	8001090380	50-311 A
MC ZER, W B	8001170429	CONTRACT	MILLS, L M	8001020657	50-259 Q	MITTL, R L	8001180300	50-311 A
MC ZER, W B	8001020409	CONTRACT	MILLS, L M	8001030532	50-518 S	MITTL, R L	8001180302	50-311 A
MC ZER, W B	8001040359	CONTRACT	MILLS, L M	8001030550	50-518 S	MITTL, R L	8001180371	50-311 A
MC ZER, C B	8001310289*	50-320 H	MILLS, L M	8001020144	50-390 Q	MITTL, R L	8001180342	50-311 F

# PERSONAL AUTHOR INDEX

379

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
MIYABAYASHI, M	8001140107	XPORLTIC	MORTON, K V	8001180280*	CONTRACT	MURRAY, T D	8001100480	50-346 S
MOEB, C M	8001140214*	PRM	MORTON, K V	8001180385*	CONTRACT	MURRAY, T D	8001100528	50-346 S
MOFFETT, T	8001160409*	COMMISSION	MORTON, K V	8001220142*	CONTRACT	MURRAY, T D	8001140156	50-346 S
MOHR, C L	8001180090	NUREG	MORTON, K V	8001040211*	CONTRACT	MURRAY, T D	8001140248	50-346 R
MOLL, K D	8001290146*	50-312 G	MORTON, K V	8001040260*	CONTRACT	MURRAY, T D	8001140313	50-346 S
MONDEN, T	8001030148	XPORLTIC	MORTON, K V	8001040291*	CONTRACT	MURRAY, T D	8001140388	50-346 S
MONDEN, T	8001160286	XPORLTIC	MORTON, K V	8001040342*	CONTRACT	MURRAY, T D	8001140440	50-346 S
MONDEN, T	8001030047	XPORLTIC	MORTON, K V	8001170074*	CONTRACT	MURRAY, T D	8001150467	50-346 R
MONDEN, T	8001030053*	XPORLTIC	MORTON, K V	8001040168*	CONTRACT	MURRAY, T D	8001150574	50-346 S
MONK, C B	8001100050*	50-344 G	MORTON, K V	8001220148*	CONTRACT	MURRAY, T D	8001170382	50-346 S
MONROE, G E	8001280449	FOIA	MORTON, K V	8001170015*	CONTRACT	MURRAY, T D	8001220498	50-346 S
MOODY, D E	8001020033*	50-309 G	MORTON, K V	8001040189*	CONTRACT	MURRAY, T D	8001220562	50-346 S
MOODY, D E	8001240159	50-309 G	MORTON, K V	8001170062*	CONTRACT	MURRAY, T D	8001290217	50-346 S
MOODY, D E	8001020258	50-309 P	MORTON, K V	8001180406*	CONTRACT	MURRAY, R C	8001230265*	50-201 P
MOODY, D E	8001020433	50-309 P	MORTON, K V	8001040398*	CONTRACT	MUSCARA, J	8001300130*	RES
MOODY, D C	8001020434	50-309 P	MORTON, K V	8001220212*	CONTRACT	MYERS, B A	8001280198	NUREG
MOODY, D C	8001040537	50-309 P	MORTON, K V	8001310063*	CONTRACT	MYNATT, F R	8001160611	RES
MOODY, D E	8001230070	50-309 P	MORTON, K V	8001180372*	CONTRACT	MYNATT, W A	8001030254	CONTRACT
MOODY, D E	8001150461	50-309 P	MORTON, K V	8001180424*	CONTRACT	MYNATT, W A	8001030363*	CONTRACT
MOODY, D E	8001280295	50-309 P	MORTON, K V	8001220091*	CONTRACT	MYNATT, W A	8001170008	CONTRACT
MOODY, D C	8001020719	50-271 G	MORTON, K V	8001300583*	CONTRACT	MYNATT, W A	8001040333	CONTRACT
MOODY, D E	8001080477	50-271 F	MOSER, W	8001150540*	50-320 H	MYNATT, W A	8001170259	CONTRACT
MOODY, D E	8001140406	50-271 P	MOTT, C J	8001250136*	50-312 G	MYNATT, W A	8001020501	CONTRACT
MOODY, D E	8001220399	50-271 P	MOWERY, J D	8001280255	NUREG	MYNATT, W A	8001180111	CONTRACT
MOODY, D E	8001240421	50-271 F	MOWERY, W R	8001160265	XPORLTIC	MYNATT, W A	8001310042	CONTRACT
MOODY, D C	8001030213	50-29 G	MOWERY, W R	8001290061	XPORLTIC	MYRABO, A L	8001150530*	50-263 R
MOODY, D E	8001290015	50-29 G	MOYER, W B	8001030075	PT21	NAIDU, K R	8001170040	50-373 Q
MOODY, D C	8001180065	50-29 F	MUELLER, E E	8001040131	50-466 G	NAIDU, K R	8001160367*	50-358 Q
MOON, B T	8001160132*	50-259 G	MUELLER, I M	8001280156*	50-267 Q	NAKER, K R	8001160327*	50-266 Q
MOON, C W	7912110435	50-454 A	MUELLER, R	8001140453*	50-285 S	NAPUBA, Q	8001030351*	50-320 Q
MOON, C W	8001160607	50-466 G	MUIR, J F	8001300238*	RES	NAPUBA, G	8001240206*	50-334 Q
MOORE, J J	8001090008	REGRD	MULKEY, M E	8001040611	50-471 G	NARDACCI, G A	8001040561*	50-320 R
MOORE, J S	8001070497	71-9009	MULKEY, M E	8001100353	50-289 G	NARDACCI, G A	8001290541*	50-320 R
MOORE, J S	8001110107	71-9009	MULKEY, M E	8001170522	50-289 G	NARROW, L	8001240170*	50-410 Q
MOORE, G W	8001030665*	50-334 R	MULKEY, M E	8001170526	50-596 G	NARROW, L	8001240073*	50-412 Q
MOORE, G W	8001030659	50-334 R	MULKEY, M E	8001170532	50-443 G	NARROW, L	8001230079*	50-322 G
MOORE, G W	8001290411*	50-334 P	MULKEY, M E	8001170534	50-155 G	NARROW, L	8001300631*	50-354 G
MOORE, G C	8001020182	50-302 P	MULKEY, M E	8001170537	50-471 Q	NARROW, L	8001250137*	50-363 Q
MOORE, G C	8001030578	50-302 P	MULKEY, M E	8001170549	50-133 Q	NARROW, L	8001030158*	50-412 Q
MOORE, J D	7906220402	50-204 S	MULKEY, M E	8001180094	50-471 G	NATHANSON, M R	7912310362	50-302 A
MOORE, R C	8001140262	50-312 F	MULLER, D R	8001280305	NUREG	NAUGHTON, W F	8001220535	50-454 A
MOORE, E B	8001100295	NUREG	MULLER, D R	8001180103	PRM	NAUGHTON, W F	8001230160	50-454 A
MOORE, R N	8001170524*	XPORLTIC	MULLER, D	8001170508	PRM	NAUGHTON, W F	8001310210	50-454 A
MOORE, R N	8001220321	XPORLTIC	MULLIKIN, M S	8001140179*	PRM	NAUGHTON, W F	8001300436	50-597 A
MOORE, R N	8001220348	XPORLTIC	MUNDTH, L K	8001220265	NUREG	NAUGHTON, W F	8001290213	50-293 P
MOORE, R N	8001230031	XPORLTIC	MUNDO, F J	8001110467	71-5957	NAUGHTON, W F	8001310298	50-454 A
MOORE, R N	8001230037	XPORLTIC	MUNDO, F J	8001300629	71-369	NAYLOR, R W	8001140147*	50-346 S
MOORE, R N	8001230040	XPORLTIC	MUNDO, J J	8001070176	71-9035	NAYMARK, S	8001140063	PT21
MOORE, R N	8001230050	XPORLTIC	MURPHY, J D	8001240464	71-9071	NEDZI, L N	8001160627	50-320 U
MOORE, R N	8001240004	XPORLTIC	MURPHY, J H	8001070032*	50-239 P	NEELY, D R	8001220272*	50-320 Q
MOORE, R N	8001240005	XPORLTIC	MURPHY, M J	8001290303*	50-272 S	NEELY, D R	8001310226*	50-322 Q
MOORE, R N	8001240068	XPORLTIC	MURPHY, C E	8001180002	50-438 Q	NEELY, D R	8001080049	NUREG
MOORE, R N	8001240093	XPORLTIC	MURPHY, C E	8001180422*	50-369 Q	NEIGHBORS, D	8001240146*	50-381 P
MOORE, R N	8001240097*	XPORLTIC	MURPHY, C E	8001020688*	50-369 Q	NETMAN, R E	8001280261	NUREG
MOORE, R N	8001240098	XPORLTIC	MURPHY, C E	8001140184*	50-327 Q	NETSLER, J H	8001170040*	50-373 Q
MOORE, R N	8001240100	XPORLTIC	MURPHY, C E	8001020148*	50-390 Q	NETSLER, J H	8001240165*	50-373 Q
MOORE, R N	8001240101	XPORLTIC	MURPHY, C E	8001020123	50-269 Q	NELSON, R A	8001300071*	RES
MOORE, R N	8001240107	XPORLTIC	MURPHY, C E	8001020102	50-338 Q	NELSON, J D	8001160416*	WASTE MGT
MOORE, R N	8001230134	XPORLTIC	MURPHY, C E	8001020109	50-335 G	NELSON, J D	8001160159*	WASTE MGT
MOORE, R N	8001240105	XPORLTIC	MURPHY, C E	8001030687	50-518 G	NELSON, J D	8001250237	40-8661
MOORE, R N	8001240304	XPORLTIC	MURPHY, C E	8001040699	50-518 Q	NELSON, D K	8001230225*	50-206 G
MOORE, R N	8001230035	XPORLTIC	MURPHY, C E	8001160180*	50-553 Q	NELSON, P	8001310032	PR
MOORE, R N	8001230038	XPORLTIC	MURPHY, C E	8001180394*	50-369 Q	NELSON, P	8001310024	PR
MOORE, R N	8001240103	XPORLTIC	MURPHY, C E	8001180271	50-395 Q	NELSON, T A	8001290414	50-245 P
MOORE, R N	8001310232	XPORLTIC	MURPHY, C E	8001180012	50-390 Q	NELSON, C	8001240252	50-70 P
MOORE, R N	8001310001	XPORLTIC	MURPHY, C E	8001180125	50-390 Q	NELSON, C	8001310211	50-70 P
MOORE, J E	8001140117	50-155 Q	MURPHY, C E	8001170576	50-416 Q	NERSES, V	8001160058	MISC
MOORE, J E	8001180060	50-155 Q	MURPHY, C E	8001170018	50-327 Q	NERSES, V	8001160073	MISC
MORIARTY, J M	8001160116	REGRD	MURPHY, C E	8001180018	50-416 Q	NEUHMANN, M R	8001300513	40-8697
MORIARTY, J M	8001300477	50-399 S	MURPHY, C E	8001180388	50-413 Q	NEUHMANN, M R	8001310347	40-8721
MORIN, L A	8001280245	NUREG	MURPHY, C E	8001280062*	50-424 Q	NEUMANN, J	8001290212	71-5086
MORRIS, C J	8001300173*	RES	MURPHY, C E	8001280173*	50-349 Q	NEUMANN, J	8001170425*	50-263 S
MORROW, D	8001310423	40-B502	MURPHY, T D	8001080049	NUREG	NEWMARK, N M	8001310367*	TOPREP
MORROW, D	8001310419	40-B580	MURRAY, T D	8001150535	50-346 S	NEWMARK, N M	8001020038	50-466 G
MORSE, M	8001080265	50-244 Q	MURRAY, T D	8001020419	50-346 S	NEWMAN, J R	8001140156	50-466 G
MORTON, K V	8001310046*	CONTRACT	MURRAY, T D	8001020427	50-346 S	NEWMAN, J R	8001160556	50-466 G
MORTON, K V	8001180413*	CONTRACT	MURRAY, T D	8001020432	50-346 S	NEWMAN, J R	8001160565	50-466 G
MORTON, K V	8001180434*	CONTRACT	MURRAY, T D	8001020372	50-346 S	NEWMAN, J R	8001140137	50-498 Q
MORTON, K V	8001020591*	CONTRACT	MURRAY, T D	8001030785	50-346 S	NEWMAN, J R	8001180079	50-498 Q
MORTON, K V	8001020622*	CONTRACT	MURRAY, T D	8001030802	50-346 S	NEWMAN, J R	8001180021	50-466 Q
MORTON, K V	8001020636*	CONTRACT	MURRAY, T D	8001100377	50-346 S	NEWMAN, J R	8001220286	50-466 G
MORTON, K V	8001020608*	CONTRACT	MURRAY, T D	8001100426	50-346 S	NEWMAN, J R	8001240528	50-466 G
MORTON, K V	8001180426*	CONTRACT	MURRAY, T D	8001100441	50-346 S	NEWMAN, J R	8001250071	50-466 Q
MORTON, K V	8001180414*	CONTRACT	MURRAY, T D	8001100445*	50-346 S	NEWMAN, J R	8001280044	50-466 Q
MORTON, K V	8001180348*	CONTRACT						

## PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
NEWMAN, J R	8001240503	50-466 Q	NOVARRO, J P	8001040608*	50-322 S	O'REILLY, J P	8001240059	50-416 Q
NEWMAN, J R	8001020038	50-466 Q	NOVARRO, J P	8001160548	50-322 I	O'REILLY, J P	8001240063	50-395 Q
NEWMAN, J R	800110344	50-466 Q	NOZAMA, H	8001300080*	RES	O'REILLY, J P	8001240066	50-395 Q
NEWMAN, J R	8001140156	50-466 Q	NUSENT, E L	8001080105	40-2259	O'REILLY, J P	8001240069	50-259 Q
NEWMAN, J R	8001160573	50-466 Q	NUSENT, E L	8001300556	40-2259	O'REILLY, J P	8001240084	50-280 Q
NEWMAN, J R	8001160556	50-466 Q	NUNN, D E	8001110186*	50-361 S	O'REILLY, J P	8001240088	50-437 Q
NEWMAN, J R	8001160565	50-466 Q	O'CONNOR, T	8001230176	50-320 S	O'REILLY, J P	8001290252	50-348 Q
NEWMAN, J R	8001140137	50-498 Q	O'CONNOR, P W	8001180029	50-29 P	O'REILLY, J P	8001290257	50-251 Q
NEWMAN, J R	8001180079	50-498 Q	O'DONNELL, E P	8001150220	REG00	O'REILLY, J P	8001290266	50-488 Q
NEWMAN, J R	8001180021	50-466 Q	O'DONNELL, E P	8001140010	REG00	O'REILLY, J P	8001290273	50-269 Q
NEWMAN, J R	8001220286	50-466 Q	O'DONNELL, E P	8001160126	REG00	O'REILLY, J P	8001290278	50-302 Q
NEWMAN, J R	8001280044	50-466 Q	O'NEILL, R R	8001090398*	50-142 H	O'REILLY, J P	8001290284	50-250 Q
NEWSOM, P	8001100434	50-416 A	O'REILLY, J P	7902120050	50-259 Q	O'REILLY, J P	8001290289	50-321 Q
NICHAVE, P W	8001150454	50-416 A	O'REILLY, J P	8001090190	50-338 Q	O'REILLY, J P	8001290292	50-416 Q
NICHOLS, T C	8001160066*	50-395 Q	O'REILLY, J P	8001070179	50-348 Q	O'REILLY, J P	8001290294	50-395 Q
NICHOLS, D	8001020571	NURE0	O'REILLY, J P	8001070182	50-261 Q	O'REILLY, J P	8001290297	50-395 Q
NICHOLSON, T J	8001160026	NURE0	O'REILLY, J P	8001070188	50-269 Q	O'REILLY, J P	8001290300	50-299 Q
NIEHAUS, P W	800110203*	QA999	O'REILLY, J P	8001070193	50-488 Q	O'REILLY, J P	8001290315	50-280 Q
NIEHAUS, P W	8001140002	PT21	O'REILLY, J P	8001070197	50-302 Q	O'REILLY, J P	8001290318	50-437 Q
NIELSON, K R	8001180319*	RM	O'REILLY, J P	8001070200	50-250 Q	O'REILLY, J P	8001280480	50-324 Q
NIIHAWAN, S	8001080569	RES	O'REILLY, J P	8001070202	50-321 Q	O'REILLY, J P	8001280482	50-321 Q
NILSON, R	8001180077	FR	O'REILLY, J P	8001070205	50-416 Q	O'REILLY, J P	8001280484	50-259 Q
NILSON, R	8001220149	NURE0	O'REILLY, J P	8001070208	50-395 Q	O'REILLY, J P	8001290417	50-348 Q
NIMITZ, R L	8001310344*	50-213 Q	O'REILLY, J P	8001070210	50-395 Q	O'REILLY, J P	8001290418	50-261 Q
NIX, R T	8001150604*	50-321 S	O'REILLY, J P	8001070218	50-259 Q	O'REILLY, J P	8001290423	50-269 Q
NIX, R T	8001080501*	50-366 S	O'REILLY, J P	8001070242	50-280 Q	O'REILLY, J P	8001290427	50-302 Q
NIX, R T	8001080543*	50-366 S	O'REILLY, J P	8001070248	50-437 Q	O'REILLY, J P	8001290428	50-250 Q
NIX, R T	8001080543*	50-366 S	O'REILLY, J P	8001240112	50-348 Q	O'REILLY, J P	8001290431	50-321 Q
NIX, R T	8001080576*	50-321 S	O'REILLY, J P	8001240115	50-261 Q	O'REILLY, J P	8001290435	50-416 Q
NIX, R T	8001150674*	50-366 S	O'REILLY, J P	8001240117	50-269 Q	O'REILLY, J P	8001290439	50-395 Q
NIX, R T	8001080530*	50-321 S	O'REILLY, J P	8001240121	50-488 Q	O'REILLY, J P	8001290442	50-259 Q
NIX, R T	8001140243*	50-366 S	O'REILLY, J P	8001240124	50-230 Q	O'REILLY, J P	8001290451	50-280 Q
NIX, R T	8001140337*	50-366 S	O'REILLY, J P	8001240126	50-302 Q	OBBERG, C R	8001280274*	50-482 Q
NIX, R T	8001140414*	50-366 S	O'REILLY, J P	8001240128	50-321 Q	ODAR, F	8001230023	50-320 P
NIX, R T	8001150533*	50-366 S	O'REILLY, J P	8001240129	50-416 Q	OESTMANN, M J	8001150413*	50-358 Q
NIX, R T	8001220583*	50-366 S	O'REILLY, J P	8001240130	50-395 Q	OGURI, T	8001270510*	TOPREP
NIX, R T	8001220583*	50-321 S	O'REILLY, J P	8001240131	50-395 Q	OHUCHI, S	8001300307*	RES
NIX, R T	8001220510*	50-366 S	O'REILLY, J P	8001240133	50-259 Q	OKUDA, H	8001300406	XPORTLIC
NIX, R T	8001220582*	50-321 S	O'REILLY, J P	8001240143	50-280 Q	OLLER, R E	8001110176*	QA999
NIX, R T	8001300287*	50-321 S	O'REILLY, J P	8001240148	50-437 Q	OLLER, R E	8001040197*	QA999
NIX, R T	8001300350*	50-321 S	O'REILLY, J P	8001240465	50-348 Q	OLMSTEAD, W J	8001150025	50-556 Q
NIX, R T	8001140253*	50-321 S	O'REILLY, J P	8001240467	50-261 Q	OLMSTEAD, W J	8001280137	50-389 Q
NIXON, W A	8001080084	40-2061	O'REILLY, J P	8001240470	50-269 Q	OLSEN, A F	8001240266	71-6400
NOLAN, M	8001280029	NURE0	O'REILLY, J P	8001240474	50-488 Q	OLSEN, A F	8001310415	71-230
NOLAN, L L	8001150585*	50-263 S	O'REILLY, J P	8001240477	50-302 Q	OLSEN, A F	8001210251	50-13 P
NOON, J C	8001240359	50-244 S	O'REILLY, J P	8001240480	50-250 Q	OLSEN, R C	8001040470	50-317 H
NOONAN, V S	8001280116*	50-244 P	O'REILLY, J P	8001240482	50-321 Q	OLSHAN, L	8001220245	50-286 P
NORDENHAUG, L R	8001100250	70-734	O'REILLY, J P	8001240483	50-416 Q	OLSHANSKY, J A	8001220104	TOPREP
NORDENHAUG, L R	8001170580	50-312 Q	O'REILLY, J P	8001240485	50-395 Q	OLSON, R C	8001020440	50-317 P
NORDENHAUG, L R	8001040007	50-312 Q	O'REILLY, J P	8001240486	50-395 Q	OLSON, R C	8001170339	50-317 P
NORDENHAUG, L R	8001220082	70-25	O'REILLY, J P	8001240487	50-259 Q	OLSON, A W	8001090080	RES
NORDENHAUG, L R	8001160680	50-70 Q	O'REILLY, J P	8001240494	50-280 Q	OLSON, A W	8001090057	RES
NORDENHAUG, L R	8001280460	50-228 Q	O'REILLY, J P	8001240499	50-437 Q	OLSGANG, M	8001080286	50-367 Q
NORDENHAUG, L R	8001290124	50-312 Q	O'REILLY, J P	8001160211	50-269 Q	ONCAVAGE, M P	8001100331	50-280 Q
NORELIUS, C E	8001040095*	50-358 Q	O'REILLY, J P	8001250024	50-348 Q	OSTERMAN, C H	8001110040	71-6306
NORELIUS, C E	8001170252*	50-358 Q	O'REILLY, J P	8001250044	50-261 Q	OPEKA, J F	8001080484	50-336 S
NORTAN, P E	8001250578*	50-312 Q	O'REILLY, J P	8001250073	50-269 Q	OPEKA, J F	8001020368	50-245 S
NORILLIUS, C E	8001100474*	50-358 Q	O'REILLY, J P	8001250082	50-488 Q	OPEKA, J F	8001110436	50-336 S
NORRHOLM, L J	8001300555*	50-272 Q	O'REILLY, J P	8001250094	50-302 Q	OPEKA, J F	8001210159	50-336 R
NORRIS, J A	8001150031*	50-356 Q	O'REILLY, J P	8001250100	50-250 Q	OPEKA, J F	8001230060	50-245 R
NORTON, B	8001300126	50-275 Q	O'REILLY, J P	8001250109	50-321 Q	OPEKA, J F	8001240441	50-245 S
NORTON, D	8001100318	50-275 Q	O'REILLY, J P	8001250114	50-416 Q	OPEKA, J F	8001290501	50-336 S
NORTON, D	8001290185	50-275 Q	O'REILLY, J P	8001250119	50-395 Q	OPELKA, J H	8001030663	50-599 A
NORTON, D	8001300126	50-275 Q	O'REILLY, J P	8001250126	50-259 Q	ORMES, J	8001240511	40-8745
NOSENZO, L V	8001160379	XPORTLIC	O'REILLY, J P	8001250141	50-280 Q	ORR, E	8001240292	PR
NOSENZO, L V	8001040336	XPORTLIC	O'REILLY, J P	8001250147	50-437 Q	ORR, R	8001240292	PR
NOSENZO, L V	8001110246	XPORTLIC	O'REILLY, J P	8001160100	50-348 Q	OST, F	8001150649*	50-295 S
NOSENZO, L V	800110250	XPORTLIC	O'REILLY, J P	8001160239	50-261 Q	OST, F	8001150664*	50-295 S
NOSENZO, L V	8001110256	XPORTLIC	O'REILLY, J P	8001160240	50-269 Q	OSTRANDER, F W	8001160380	50-344 Q
NOSENZO, L V	8001110261	XPORTLIC	O'REILLY, J P	8001160247	50-488 Q	OSTRANDER, F W	8001170297	50-344 Q
NOSENZO, L V	8001110263	XPORTLIC	O'REILLY, J P	8001160252	50-302 Q	OTTOSON, H L	8001220494	50-206 S
NOSENZO, L V	8001220098	XPORTLIC	O'REILLY, J P	8001160281	50-250 Q	OTTOSON, H L	8001180317	50-206 S
NOSENZO, L V	8001220100	XPORTLIC	O'REILLY, J P	8001160287	50-321 Q	OVERLID, T W	8001250538*	50-263 S
NOSENZO, L V	8001310375	XPORTLIC	O'REILLY, J P	8001160305	50-416 Q	OWELL, D O	8001250251*	50-327 A
NOSENZO, L V	8001300414	XPORTLIC	O'REILLY, J P	8001160310	50-395 Q	OWSLEY, G F	8001100410	TOPREP
NOSENZO, L V	8001180084*	SECY	O'REILLY, J P	8001160313	50-259 Q	OWSLEY, G F	8001300328	TOPREP
NOSENZO, L V	8001220111	XPORTLIC	O'REILLY, J P	8001160348	50-280 Q	PACHUR, D	8001300003*	RES
NOSENZO, L V	8001220237	XPORTLIC	O'REILLY, J P	8001160365	50-437 Q	PACKWOOD, B	8001300087	50-344 U
NOSENZO, L V	8001280076	XPORTLIC	O'REILLY, J P	8001240018	50-348 Q	PADALINA, J	8001070402*	50-382 S
NOSENZO, L V	8001280079	XPORTLIC	O'REILLY, J P	8001240031	50-261 Q	PAGE, R Q	8001240256*	SECY
NOSENZO, L V	8001300069	XPORTLIC	O'REILLY, J P	8001240036	50-269 Q	PAISLEY, E J	8001250419	XPORTLIC
NOSENZO, L V	8001300075	XPORTLIC	O'REILLY, J P	8001240042	50-488 Q	PALMER, F A	8001210187	50-10 P
NOSENZO, L V	8001300082	XPORTLIC	O'REILLY, J P	8001240049	50-302 Q	PANKASKIE, P J	8001180090	NURE0
NOSENZO, L V	8001300379	XPORTLIC	O'REILLY, J P	8001240050	50-250 Q	PANDINO, R J	8001240397*	50-322 Q
NOTLEY, H J	8001300341*	RES	O'REILLY, J P	8001240055	50-321 Q	PAPERNO, H	8001090088	REG00

# PERSONAL AUTHOR INDEX

381

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
PAPPAS, H	8001100142	50-10 Q	PECK, C H	8001280246*	50-244 S	PETERSON, M R	8001230025	XPORLTIC
PAPPAS, H	8001100044	50-10 Q	PECK, C C	8001290046*	50-295 Q	PETERSON, M R	8001230036	XPORLTIC
PAPPAS, H	8001100049	ORG	PEDERSEN, E	8001280452	RES	PETERSON, M R	8001240312	XPORLTIC
PAPPAS, H	8001100138	ORG	PEDERSEN, K S	8001130469*	COMMISSION	PETERSON, M R	8001240490	XPORLTIC
PARIS, D H	8001090512	50-368 Q	PENDERGRAFT, R	8001110608*	50-368 S	PETERSON, M R	8001020077	XPORLTIC
PARKER, W O	8001220169*	50-369 A	PEEPLES, W P	8001140341*	71-210	PETERSON, M R	8001230009	XPORLTIC
PARKER, W O	8001180405*	50-369 Q	PEEPLES, W P	8001030694	PRM	PETERSON, M R	8001230033	XPORLTIC
PARKER, W O	8001020685	50-369 Q	PEEPLES, W P	8001140153*	PRM	PETERSON, M R	8001040064	XPORLTIC
PARKER, W O	8001020005	REGGD	PELTIER, I A	8001180141	50-322 A	PETERSON, M R	8001040354	XPORLTIC
PARKER, W O	8001070244	NUREG	PENCE, W B	8001130658*	50-317 S	PETERSON, M R	8001040389*	XPORLTIC
PARKER, W O	8001180387*	50-369 Q	PENDERGRAFT, R	8001070489*	50-368 S	PETERSON, M R	8001070012	XPORLTIC
PARKER, W O	8001020386	50-269 P	PENGOW, C A	8001110620*	50-368 S	PETERSON, M R	8001020422	XPORLTIC
PARKER, W O	8001110461	50-287 S	PENDERGRAFT, R	8001110628*	50-368 S	PETERSON, M R	8001020423	XPORLTIC
PARKER, W O	8001020227	50-287 P	PENDERGRAFT, R	8001210171*	50-368 R	PETERSON, M R	8001030922	XPORLTIC
PARKER, W O	8001020327	50-269 P	PENDERGRAFT, R	8001220392*	50-368 S	PETERSON, M R	8001080194	XPORLTIC
PARKER, W O	8001020395	50-269 P	PENOV, C A	8001070087	71-5796	PETERSON, M R	8001080202	XPORLTIC
PARKER, W O	8001020459	50-269 P	PENOV, C A	8001310408	71-5796	PETERSON, M R	8001080210	XPORLTIC
PARKER, W O	8001020481	50-269 P	PENNINGTON, T W	8001020666*	XPORLTIC	PETERSON, M R	8001080213	XPORLTIC
PARKER, W O	8001030589	50-369 A	PENTZ, D L	8001300596	PR	PETERSON, M R	8001170519	XPORLTIC
PARKER, W O	8001030519	50-269 F	PEOPLES, D L	8001090021*	50-295 Q	PETERSON, M R	8001020417	XPORLTIC
PARKER, W O	8001180220	REGGD	PEOPLES, D L	8001070342*	50-454 Q	PETERSON, M R	8001040235	XPORLTIC
PARKER, W O	8001030543	50-269 Q	PEOPLES, D L	8001040465*	50-454 Q	PETERSON, M R	8001040263	XPORLTIC
PARKER, W O	8001040603	50-269 P	PEOPLES, D L	8001070224*	50-456 Q	PETERSON, M R	8001030917*	XPORLTIC
PARKER, W O	8001040529	50-269 P	PEOPLES, D L	8001040719*	50-454 Q	PETERSON, M R	8001100391	XPORLTIC
PARKER, W O	8001280374	NUREG	PEOPLES, D L	8001100512*	50-237 Q	PETERSON, M R	8001110222	XPORLTIC
PARKER, W O	8001080434	50-269 P	PEOPLES, D L	8001170044	50-237 Q	PETERSON, M R	8001110231	XPORLTIC
PARKER, W O	8001090333	50-270 P	PEOPLES, D L	8001040633	50-237 Q	PETERSON, M R	8001110234	XPORLTIC
PARKER, W O	8001090374	50-269 A	PEOPLES, D L	8001070328	50-249 Q	PETERSON, M R	8001110341	XPORLTIC
PARKER, W O	8001100447	50-269 S	PEOPLES, D L	8001080274	50-295 Q	PETERSON, M R	8001110345	XPORLTIC
PARKER, W O	8001140421	50-269 P	PEOPLES, D L	8001330033*	50-10 Q	PETERSON, M R	8001110348	XPORLTIC
PARKER, W O	8001310118	REGGD	PEOPLES, D L	8001210014	50-295 Q	PETERSON, M R	8001110211	XPORLTIC
PARKER, W O	8001150338	50-269 P	PEOPLES, D L	8001220115	50-10 Q	PETERSON, M R	8001160317	XPORLTIC
PARKER, W O	8001150404	50-269 P	PEOPLES, D L	8001180219	PR	PETERSON, M R	8001160288	XPORLTIC
PARKER, W O	8001150439	50-269 S	PEOPLES, D L	8001180233	50-10 P	PETERSON, M R	8001160294	XPORLTIC
PARKER, W O	8001170385*	50-270 Q	PEOPLES, D L	8001220257	PR	PETERSON, M R	8001160234	XPORLTIC
PARKER, W O	8001170439	50-270 S	PEOPLES, D L	8001030549	50-10 H	PETERSON, M R	8001160259*	XPORLTIC
PARKER, W O	8001170372	50-270 Q	PEOPLES, D L	8001040553	50-454 S	PETERSON, M R	8001160263	XPORLTIC
PARKER, W O	8001170378*	50-270 G	PEOPLES, D L	8001040541	50-254 F	PETERSON, M R	8001160376	XPORLTIC
PARKER, W O	8001230255	50-413 S	PEOPLES, D L	8001160388	50-454 Q	PETERSON, M R	8001160384	XPORLTIC
PARKER, W O	8001220441	50-269 P	PEOPLES, D L	8001030629	50-295 P	PETERSON, M R	8001160391	XPORLTIC
PARKER, W O	8001240409	50-369 A	PEOPLES, D L	8001110429	50-10 F	PETERSON, M R	8001170090	XPORLTIC
PARKER, W O	8001240472	50-369 A	PEOPLES, D L	8001230051	50-237 P	PETERSON, M R	8001170116	XPORLTIC
PARKER, W O	8001280303	50-269 P	PEOPLES, D L	8001020442	50-10 F	PETERSON, M R	8001110163	XPORLTIC
PARKER, W O	8001290557	50-369 A	PEOPLES, D L	8001090389	50-295 P	PETERSON, M R	8001110216	XPORLTIC
PARKER, W O	8001290357	50-269 P	PEOPLES, D L	8001090330	50-254 F	PETERSON, M R	8001110219	XPORLTIC
PARKER, W O	8001290426	50-269 P	PEOPLES, D L	8001110440	50-10 F	PETERSON, M R	8001110227	XPORLTIC
PARKER, W O	8001290436	50-269 P	PEOPLES, D L	8001100459	50-237 P	PETERSON, M R	8001110291	XPORLTIC
PARKER, R R	8001220412*	50-445 A	PEOPLES, D L	8001150310	50-373 D	PETERSON, M R	8001100294	XPORLTIC
PARMENTER, F H	8001020035	50-445 M	PEOPLES, D L	8001150418	50-10 P	PETERSON, M R	8001160277	XPORLTIC
PARMENTER, F H	8001220550	50-445 M	PEOPLES, D L	8001170004	50-10 Q	PETERSON, M R	8001160280*	XPORLTIC
PARMENTER, F H	8001240081	50-445 M	PEOPLES, D L	8001180163	50-373 Q	PETERSON, M R	8001160281	XPORLTIC
PARR, R O	8001220148*	CONTRACT	PEOPLES, D L	8001230076	50-373 Q	PETERSON, M R	8001100291	XPORLTIC
PARR, D O	8001030347*	50-528 M	PEOPLES, D L	8001230045*	50-295 Q	PETERSON, M R	8001220117	XPORLTIC
PARR, D O	8001030341	50-528 M	PEOPLES, D L	8001150519	50-10 P	PETERSON, M R	8001220121	XPORLTIC
PARR, D O	8001030813	50-438 A	PEOPLES, D L	8001160553	50-10 Q	PETERSON, M R	8001220123	XPORLTIC
PARR, D O	8001030397	50-339 A	PEOPLES, D L	8001300552	71-9001	PETERSON, M R	8001240280	XPORLTIC
PARR, D O	8001030853	50-311 A	PEOPLES, D L	8001220481	50-373 A	PETERSON, M R	8001240001	XPORLTIC
PARR, D O	8001040321	50-339 A	PEOPLES, D L	8001290230	50-10 F	PETERSON, M R	8001230026	XPORLTIC
PARR, D O	8001090490	50-498 F	PEOPLES, D L	8001290277	50-295 F	PETERSON, M R	8001240003	XPORLTIC
PARR, D O	8001080680	50-592 I	PEOPLES, D L	8001290355	50-295 P	PETERSON, M R	8001240108	XPORLTIC
PARR, D O	8001080685	50-592 I	PEOPLES, D L	8001300429	50-237 P	PETERSON, M R	8001240913	XPORLTIC
PARR, D O	8001080695	50-592 I	PEOPLES, D L	8001300433	50-237 P	PETERSON, M R	8001250540	XPORLTIC
PARR, D O	8001090004	50-592 A	PERKINS, R W	8001180314*	RM	PETERSON, M R	8001310342	XPORLTIC
PARR, D O	8001110143	50-592 A	PERKINS, R W	8001180319*	RM	PETERSON, M R	8001290055	XPORLTIC
PARR, D O	8001210072	50-438 A	PERLMAN, J	8001300356*	CONTRACT	PETITJEAN, G H	8001150416	50-255
PARR, D O	8001170027	50-311 A	PERLMAN, J K	8001040726	CONTRACT	PETRINA, P	8001030269	NUREG
PARR, D O	8001310119	50-339 A	PERLMAN, J	8001080243*	CONTRACT	PETRICK, N A	8001240155	50-482
PARR, D O	8001310378	50-311 A	PERRIGO, L D	8001250572	RES	PETRICK, N A	8001210147	50-482
PARR, D O	8001310327	50-373 A	PERRIGO, L D	8001250568	RES	PETRICK, N A	8001170396	50-482
PARR, D O	8001310384	50-339 A	PERRONE, F A	8001140335*	PRM	PEWLIN, J W	8001090400*	50-272
PARR, D O	8001280048	50-400 A	PERROTTI, D J	8001170292*	50-348 Q	PEWITT, E O	8001160022	NUREG
PARR, D O	8001310368	50-387 A	PERRY, J A	8001290597*	TOPREP	PEWITT, S J	8001300563	40-6659
PARRIS, H O	8001290519	50-259 Q	PERRY, J A	8001290595	TOPREP	PFEEFER, J L	8001160336*	COMMISSION
PARTLOW, J O	8001040721	70-1151	PERRY, J C	8001150541*	50-344 S	PHILLIPS, D	8001080324	PROJ
PARTLOW, J O	8001100034	70-143	PERSON, L S	8001170076	WASTE MGT	PHILLIPS, J R	8001220189	50-275
PARTLOW, J O	8001220311	70-880	PETERSON, A J	8001110029*	QA599	PHILLIPS, J R	8001280186	50-275
PARTLOW, J O	8001240315	70-143	PETERSON, R M	8001240267	WASTE MGT	PHILLIPS, P W	8001160015	50-482
PARTLOW, J O	8001310354	70-27	PETERSON, M R	8001140151*	SECY	PHILLIPS, D	8001290450*	50-298
PARTLOW, J O	8001100152	70-27	PETERSON, M R	8001250166*	XPORLTIC	PHILLIPS, D	8001290393*	50-298
PATE, R J	8001100335*	50-361 Q	PETERSON, M R	8001030912	XPORLTIC	PHILLIPS, J	8001310033	PR
PATON, W D	8001020612	50-514 Q	PETERSON, M R	8001140089	XPORLTIC	PHILLIPS, H S	8001020103*	50-341
PATON, W D	8001280137	50-389 Q	PETERSON, M R	8001140092	XPORLTIC	PICKFORD, A E	8001030593	TOPREP
PATTERSON, T M	8001040667*	50-320 P	PETERSON, M R	8001140065	XPORLTIC	PIGOTT, D R	8001020395*	50-206
PAULSSON, B	8001310024	PR	PETERSON, M R	8001020654	XPORLTIC	PIGOTT, D R	8001230219*	50-206
PEARSON, H P	8001100278	RES	PETERSON, M R	8001020662	XPORLTIC	PIGOTT, D R	8001230214	50-206



## PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
PIGOTT, D R	8001230219*	50-206 G	PRYOR, R J	8001300225*	RES	REID, R W	8001310148	50-289 P
PIGOTT, D R	8001020595*	50-206 P	PRZYBYLSKI, J	8001030223	50-320 H	REIMIG, R R	8001300555*	50-272 P
PIGOTT, D R	8001230219*	50-206 G	PUCKETT, K E	8001210085	50-344 G	REIS, H F	800115018P	50-256 G
PILANT, J M	8001140584	50-298 G	PUCKETT, K E	8001290272	50-344 H	REIS, H F	8001250179	50-250 G
PILANT, J M	8001210310	50-298 G	PURDINEK, H T	8001180338*	50-298 G	REIS, H F	8001290193	50-389 G
PILANT, J M	8001020484	50-298 P	QUAPP, W J	8001300278*	RES	REIS, H F	8001150188	50-250 G
PILANT, J M	8001040533	50-298 P	QUIRK, J F	8001250325	TOPREP	REIS, H F	8001250179	50-250 G
PILANT, J M	8001150410	50-298 P	RACHIELE, R	8001310024	PR	REIS, H F	8001290193	50-389 G
PILANT, J M	8001210277	50-298 P	RADIN, F H	8001210093	50-2 G	REIS, E J	8001110394	50-387 G
PILANT, J M	8001230095	50-298 P	RADKOWSKY, A	8001300004*	RES	REIS, E J	8001100107	27-34
PILANT, J M	8001230142	50-298 P	RAFANELLI, W	8001140190*	50-3 G	REIS, E J	8001160260	50-266 G
PILANT, J M	8001220407	50-298 F	RAFANELLI, W	8001210097*	50-3 G	REIS, E J	8001310058	50-443 G
PILANT, J M	8001250457	50-298 J	RAFF, S	8001300274*	RES	REIS, E J	8001280455	50-400 G
PILANT, J M	8001250460	50-298 J	RAGONE, S	8001290594	50-280 H	REKTO, W	8001240151*	50-271 G
PILANT, J M	8001290405	50-298 P	RAGONE, S	8001230209	50-280 G	REMLEY, M E	8001090110*	50-312 G
PLESSET, H S	8001230577	ACRS	RANDALL, W S	8001280438	NUREG	REMY, M H	8001020041	50-312 G
PLUMLEE, K E	8001030175*	50-286 G	RANGANATH, S	8001100382*	TOPREP	REMY, M H	8001090087	50-312 G
POCHAL, W F	8001020655	XPORTRIC	RANLET, J D	8001290507	TOPREP	REMY, M H	8001090101*	50-312 G
POCHAL, W F	8001280012	XPORTRIC	RANLET, J D	8001290532	TOPREP	REMY, M H	8001090104*	50-312 G
POCHAL, W F	8001250424	XPORTRIC	RANSON, V H	8001300216*	RES	REMY, M H	8001090113*	50-312 G
POCHAL, W F	8001300536	XPORTRIC	RATHENBERGER, J	8001250469	50-514 D	REMY, M H	8001020041	50-312 G
POINDEXTER, C H	8001170407	50-320 P	RAUSCH, J K	8001180022*	50-416 G	REMY, M H	8001090087	50-312 G
POIRIER, M R	8001020779	50-445 H	RAWL, R R	8001110125	71-9032	REMY, M H	8001090101*	50-312 G
POIRIER, M R	8001070323	50-445 H	RAWL, R R	8001070352	71-135	REMY, M H	8001090101*	50-312 G
POIRIER, M R	8001080389	50-445 H	RAWL, R R	8001180281	71-5924	REMY, M H	8001090104*	50-312 G
POIRIER, M R	8001240541	50-445 M	READ, C	8001210033	50-267 G	REMY, M H	8001090110*	50-312 G
POIRIER, M R	8001300086	50-445 M	REAVES, T E	8001220371	50-416 H	REMY, M H	8001090113*	50-312 G
POIRIER, M R	8001070323	50-445 M	REBELOWSKI, T	8001240111*	50-247 G	REMY, M H	800110340	REGD
POIRIER, M R	8001040616	50-498 M	REDMAN, D	8001140185*	50-3 G	REMY, M H	8001070005	REGD
POIRIER, M R	8001020079	50-445 M	REDMOND, R F	8001220461	50-150 F	REMY, M H	8001020203	50-397 H
POIRIER, M R	8001110350	50-445 M	REED, D	8001220319*	50-320 G	REMY, M H	8001080320	REGD
POIRIER, M R	8001100537*	COMMISSION	REED, J G	8001280270	NUREG	REMY, M H	8001180352*	50-397 S
POIRIER, M R	8001100114	RES	REED, C	8001030600	TOPREP	REMY, M H	8001240322*	50-397 S
POIRIER, M R	8001210047	PR	REED, C	8001290353	TOPREP	REMY, M H	7912280544	50-397 A
POIRIER, M R	8001280394	NUREG	REEVES, E	8001290058	50-295 P	REMY, M H	8001180089	REGD
PORTER, M R	8001080389	50-445 M	REFRE, A	8001300556*	CONTRACT	REMY, M H	8001040455	50-397 A
PORTER, M R	8001220160	50-369 A	REGAN, W H	8001180262	PRD	REMY, M H	8001110394	50-508 A
POSTON, J W	8001140097	REGD	REGAN, W H	8001110166	50-599 A	REMY, M H	8001030564	50-397 A
POTAPQVS, U	8001220051*	QA999	REHM, T A	8001030172	COMMISSION	REMY, M H	8001090408	50-397 F
POTAPQVS, U	8001220044*	QA999	REHM, T A	8001070040	COMMISSION	REMY, M H	8001090317	50-397 H
POTAPQVS, U	8001110259*	QA999	REHM, T A	8001070144	COMMISSION	REMY, M H	8001160466	NUREG
POTAPQVS, U	8001020190*	QA999	REHM, T A	8001220093	COMMISSION	REMY, M H	8001220352	50-397 A
POTAPQVS, U	8001100590*	QA999	REHM, T A	8001300584	COMMISSION	REMY, M H	8001310285	50-460 A
POTAPQVS, U	8001040378	QA999	REHM, T A	8001240077	COMMISSION	REMY, M H	8001310427	40-2061
POTAPQVS, U	8001110158*	QA999	REID, R W	8001030017	50-320 P	REMY, M H	8001140332	PRM
POTAPQVS, U	8001090485	QA999	REID, R W	8001020067	50-318 P	REMY, M H	8001290530	50-320 R
POTAPQVS, U	8001100065*	QA999	REID, R W	8001020070*	50-318 P	REMY, M H	8001300299*	RES
POTAPQVS, U	8001110241*	QA999	REID, R W	8001020076*	50-318 P	REMY, M H	8001290266	RES
POTAPQVS, U	800110277*	QA999	REID, R W	8001020341	50-313 P	REMY, M H	8001280452	RES
POTAPQVS, U	8001040186*	QA999	REID, R W	8001030585	50-313 P	REMY, M H	8001140111	50-322 G
POTAPQVS, U	8001020549	QA999	REID, R W	8001030590	50-269 P	REMY, M H	8001140111	50-322 G
POTAPQVS, U	8001230211	QA999	REID, R W	8001040299	50-302 G	REMY, M H	8001020021	50-346 S
POTAPQVS, U	8001220073	QA999	REID, R W	8001080027	50-317 P	REMY, M H	8001020330	NUREG
POTAPQVS, U	8001240211	QA999	REID, R W	8001080272	50-368 F	REMY, M H	8001280368	NUREG
POTAPQVS, U	8001180191	QA999	REID, R W	8001030044	50-312 P	REMY, M H	8001240543	50-329 G
POTAPQVS, U	8001180205	QA999	REID, R W	8001040295	50-344 G	REMY, M H	8001300567	27-47
POTAPQVS, U	8001210129	QA999	REID, R W	8001080376	50-313 G	REMY, M H	8001150205	50-556 G
POTAPQVS, U	8001020173	QA999	REID, R W	8001100411	50-243 P	REMY, M H	8001240160*	50-410 G
POTAPQVS, U	8001290102	QA999	REID, R W	8001100412*	50-243 P	REMY, M H	8001090300	50-220 F
POTAPQVS, U	8001110208*	QA999	REID, R W	8001020095	50-309 P	REMY, M H	8001140492*	50-219 R
POTAPQVS, U	8001040174	QA999	REID, R W	8001030588	50-313 F	REMY, M H	8001030739	TOPREP
POTAPQVS, U	8001300111	QA999	REID, R W	8001110498	50-269 P	REMY, M H	8001300127*	RES
POTAPQVS, U	8001110136	QA999	REID, R W	8001110627	50-269 P	REMY, M H	8001090200*	50-338 G
POTAPQVS, U	8001290086	QA999	REID, R W	8001140110	50-249 P	REMY, M H	8001040667*	50-320 P
POTAPQVS, U	8001100054	QA999	REID, R W	8001140565	50-295 P	REMY, M H	8001250198	50-289 G
POTAPQVS, U	8001110265	QA999	REID, R W	8001140039	50-344 P	REMY, M H	8001250198	50-289 G
POTAPQVS, U	8001300466	50-412 S	REID, R W	8001180087	50-313 P	REMY, M H	8001170077*	50-407 G
POTAPQVS, U	8001100491	QA999	REID, R W	8001080110	50-206 P	REMY, M H	8001170084*	50-407 G
POTAPQVS, U	8001110233	QA999	REID, R W	8001080127	50-335 P	REMY, M H	8001090437	50-153 G
POTAPQVS, U	8001110127	QA999	REID, R W	8001110004	50-213 P	REMY, M H	8001180073	70-1228
POTAPQVS, U	8001110188	QA999	REID, R W	8001110008	50-255 P	REMY, M H	8001180036*	70-2623
POTAPQVS, U	8001220035	QA999	REID, R W	8001110015	50-317 P	REMY, M H	8001180038*	70-2623
POTTER, J P	8001040224*	27-47	REID, R W	8001110025	50-285 P	REMY, M H	8001110018	50-325 S
POTTER, J P	8001020707*	27-47	REID, R W	8001180204	50-309 P	REMY, M H	8001180023	50-344 G
POTTS, H E	8001070038*	50-289 P	REID, R W	8001110053	50-289 P	REMY, M H	8001020396*	50-316 S
POWELL, G H	8001300109*	RES	REID, R W	8001110448	50-289 P	REMY, M H	8001220439*	50-316 S
POWELL, W L	8001090161*	71-239	REID, R W	8001140058	50-289 P	REMY, M H	8001290468*	50-316 S
POWERS, J A	8001230261*	CONTRACT	REID, R W	8001210077	50-313 P	REMY, M H	8001250484*	50-316 S
POWERS, J A	8001070111*	50-10 P	REID, R W	8001210077	50-313 P	REMY, M H	8001170104*	CONTRACT
POWERS, D A	8001300238*	RES	REID, R W	8001180117	50-269 P	REMY, M H	8001080309	50-443 I
POWERS, D A	8001240053*	TOPREP	REID, R W	8001180121*	50-269 P	REMY, M H	8001080497	50-568 G
PRICE, D S	8001300262*	50-259 G	REID, R W	8001180132*	50-269 P	REMY, M H	8001200249*	RES
PROCHAL, W F	8001280062	XPORTRIC	REID, R W	8001240316	50-285 P	REMY, M H	8001040566*	50-318 S
PROFFITT, W L	8001080537	50-280 H	REID, R W	8001290042	50-320 P	REMY, M H	8001090346*	50-318 S
PROVOST, L	8001300577	PRD	REID, R W	8001300140	50-368 P	REMY, M H	8001090388*	50-318 S

## PERSONAL AUTHOR INDEX

383

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
RIZZO, P. Q.	8001160372*	50-318 S	ROTHFLEISCH, J.	8001180183	40-8721	SALAZAR, E. A.	8001300324*	RES
RIZZO, P. Q.	8001160407*	50-318 S	ROTHFLEISCH, J.	8001210003	40-8721	SALDARINI, J. C.	8001180184	REGD
RIZZO, P. Q.	8001240425*	50-318 S	ROTHGEB, R.	8001290508*	50-336 S	SALTZMAN, J.	8001160405	50-112 J
RIZZO, P. Q.	8001300312*	50-318 S	ROTHSCHILD, H.	8001250015	50-445 G	SALTZMAN, J.	8001180105	50-320 H
RIZZO, P. Q.	8001030809*	50-317 S	ROUSE, L. C.	8001160131*	70-364	SANCHEZ-MORALES	8001170395	50-272 P
ROBBINS, R. L.	8001090043	50-367 G	ROUSE, L. C.	8001100589	70-1308	SANDERS, M. E.	8001110193	State Prog
ROBERTSON, C.	8001030927	50-367 G	ROUSE, L. C.	8001220252	70-364	SANDERS, W. F.	8001220247*	50-271 Q
ROBERTS, W. M.	8001140288*	PRM	ROUSE, L. C.	8001220254*	70-364	SANDHU, B. S.	8001140556	50-395 A
ROBLITS, D.	8001310407	40-8681	ROUSE, L. C.	8001220258*	70-364	SANDVIK, R. H.	8001160380	50-341 G
ROBERTSON, J. D.	8001310125	PR	ROUSE, L. C.	8001230240	50-201 P	SANDVIK, R. H.	8001220144	50-344 G
ROBERTS, F. P.	8001310043	PR	ROUSE, L. C.	8001160125	70-364	SANDVIK, R. H.	8001250025	50-344 G
ROBERTS, F. P.	7908150366	NUREG	ROUSE, L. C.	8001110308*	40-2061	SANTI, B.	8001160516*	50-320 H
ROBERTS, H. W.	8001100077*	QA999	ROTH, T. A.	8001310088	RES	SANTHAN, L. D.	8001020370*	CONTRACT
ROBERTS, H. W.	8001240221*	QA999	ROTH, T. A.	8001310093	RES	SANTORO, M. P.	8001140352*	PRM
ROBERTS, J. P.	8001290098	PRDJ	ROTHMAN, H. A.	8001160218*	10CFR	SAPOWITZ, S.	8001220285*	50-320 H
ROBINSON, J.	8001150588*	50-320 H	ROWE, C. D.	8001210258*	50-289 P	SARBANES, P. S.	8001130083*	50-184 U
ROBERTSON, J.	8001300346*	RES*	ROWSON, R. C.	8001040396	FOIA	SASTRE, C.	8001090174	RES
RODNEY, G. C.	8001030745*	TOPREP	RUBENSTEIN, L. S.	8001020689	50-327 G	SASTRE, C.	8001090019	RES
RODIN, J. W.	8001150346*	50-321 R	RUBENSTEIN, L. S.	8001040071	50-327 G	SAUER, D. W.	8001150611*	50-305 S
RODIN, J. W.	8001150493*	50-366 R	RUBENSTEIN, L. S.	8001140124	HISC	SAWYER, C. B.	8001280022*	50-471 G
RODGER, W. A.	8001030433	PR	RUBENSTEIN, L. S.	8001160295*	50-458 M	SAXE, R. F.	8001110422	50-111 P
RODRIGUEZ, R. J.	8001030281*	50-312 G	RUBENSTEIN, L. S.	8001110487	50-327 F	SAXE, R. F.	8001160496	50-297 P
RODRIGUEZ, R. J.	8001110437	50-312 S	RUBENSTEIN, L. S.	8001160335	50-327 A	SCARANO, R. A.	8001020094	40-8698
RODRIGUEZ, R. J.	8001150490	50-312 R	RUBENSTEIN, L. S.	8001210173	50-327 A	SCARANO, R. A.	8001160408	WASTE MGT
RODRIGUEZ, R. J.	8001140258	50-312 S	RUBENSTEIN, L. S.	8001240329	50-458 I	SCARANO, R. A.	8001210170	40-8681
RODRIGUEZ, R. J.	8001220022*	50-312 G	RUBENSTEIN, L. S.	8001240532	50-322 A	SCARANO, R. A.	8001180104	40-2259
RODRIGUEZ, R. J.	8001220032*	50-312 G	RUBENSTEIN, L. S.	8001180381	50-329 A	SCARANO, R. A.	8001180048	WASTE MGT
RODRIGUEZ, R. J.	8001150615	50-312 S	RUBIN, J. J.	8001020047	WASTE MGT	SCARANO, R. A.	8001210058	40-8698
RODRIGUEZ, R. J.	8001270106*	50-312 G	RUBINSTEIN, L. S.	8001160288	50-458 M	SCARANO, R. A.	8001180192	WASTE MGT
ROGERS, J. R.	8001140272*	PRM	RUBIN, M. P.	8001250578*	50-312 G	SCARANO, R. A.	8001170521	40-8452
ROGERS, A. E.	8001100372*	TOPREP	RUDOLPH, J. P.	8001100532*	50-346 S	SCARANO, R. A.	8001180255	40-299
ROGLERS, W. L.	8001100337	WASTE MGT	RUDYCOFF, L. R.	8001140175*	50-3 G	SCARANO, R. A.	8001240019	40-6859
ROGLERS, W. L.	8001160244	WASTE MGT	RUFF, M.	8001150999*	50-320 H	SCARANO, R. A.	8001180164	WASTE MGT
ROGLERS, W. F.	8001020676	XPORTLIC	RUFF, A. B.	8001180134*	50-390 G	SCARANO, R. A.	8001240533	WASTE MGT
ROGLERS, W. F.	8001020679*	XPORTLIC	RUTER, G. H.	8001230187*	50-305 S	SCARANO, R. A.	8001310317	40-4492
ROGERS, R. F.	8001160054*	50-321 G	RUNNINGER, R. D.	8001110469	FOIA	SCARTH, E. D.	8001110384*	50-445 M
ROGOVIN, M.	8001240244	50-320 P	RUPP, C. W.	8001310410	WASTE MGT	SCHADE, A. R.	8001110465	PRDJ
ROGOVIN, M.	8001240540	50-320 P	RUPP, C. W.	8001310414*	WASTE MGT	SCHADE, A. R.	8001160417	PRDJ
ROGOVIN, M.	8001240545*	50-320 P	RUSSELL, K.	8001080250*	50-245 G	SCHAFER, J. F.	8001240247*	50-87 G
ROGOVIN, M.	8001240546*	50-320 P	RUSSELL, J. E.	8001300400	40-6622	SCHATZ, E. R.	8001020311	70-303
ROGOVIN, M.	8001240548*	50-320 P	RUSSELL, L. B.	8001030793	50-317 S	SCHERER, J. L.	8001290506*	50-298 S
ROQUE, F.	8001090060	RES	RUSSELL, L. B.	8001030803	50-317 S	SCHENDEL, K. R.	8001090511*	71-9069
ROQUE, F.	8001090057	RES	RUSSELL, L. B.	8001040560	50-318 S	SCHERER, A. E.	8001280333	NUREG
ROTHAUI, U. B.	8001300276*	RES	RUSSELL, L. B.	8001090352	50-317 S	SCHERER, A. E.	8001180148	REGD
ROLL, R. W.	8001210017	50-344 G	RUSSELL, L. B.	8001090342	50-318 S	SCHERER, A. E.	8001170399	50-470 K
ROMAN, M.	8001150575*	50-320 H	RUSSELL, L. B.	8001090386	50-318 S	SCHMITT, B. A.	8001310106*	50-320 H
ROMNEY, K. N.	8001150434*	50-317 S	RUSSELL, L. B.	8001090424	50-317 S	SCHMIDT, P. L.	8001180406*	CONTRACT
ROMNEY, K. M.	8001150629*	50-317 S	RUSSELL, L. B.	8001090433	50-318 S	SCHMIDT, A. D.	8001110592	50-335 S
ROONEY, V. L.	8001040733*	50-298 P	RUSSELL, L. B.	8001100445	50-318 S	SCHMIDT, A. D.	8001110570	50-335 S
ROONEY, V. L.	8001020143	50-285 F	RUSSELL, L. B.	8001150650	50-317 S	SCHMIDT, A. D.	8001110647	50-335 S
ROONEY, V. L.	8001090138*	50-237 P	RUSSELL, L. B.	8001150431	50-317 S	SCHMIDT, A. D.	8001280497*	50-335 G
ROONEY, V. L.	8001100078*	50-263 P	RUSSELL, L. B.	8001150624	50-317 S	SCHNEIDER, R. R.	8001020715	50-220 G
ROOT, L. D.	8001210008	50-331 G	RUSSELL, L. B.	8001160268	50-318 S	SCHNEIDER, R. R.	8001240163	50-220 G
ROOT, L. D.	8001070360	50-331 F	RUSSELL, L. B.	8001160402	50-318 S	SCHNEIDER, R. R.	8001240383	50-220 G
ROOT, L. D.	8001080479	50-331 P	RUSSELL, L. B.	8001240417	50-318 S	SCHNEIDER, F. W.	8001080498*	50-272 S
ROOT, L. D.	8001070368	50-331 P	RUSSELL, L. B.	8001300302	50-318 S	SCHNEIDER, F. W.	8001240478	50-272 G
ROOT, L. D.	8001240390	50-331 G	RYAN, E. S.	8001280213*	50-367 G	SCHNEIDER, F. W.	8001240348	50-272 G
ROOT, L. D.	8001250246	50-331 G	RYAN, R. Q.	8001280033	NUREG	SCHNEIDER, F. W.	8001240355	50-272 G
ROOT, L. D.	8001290380	50-331 P	RYAN, R. Q.	8001180064*	50-320 P	SCHNEIDER, F. W.	8001220537	50-272 P
ROOT, L. D.	8001290388	50-331 P	RYAN, R. Q.	8001250072*	10CFR	SCHOCK, H.	8001140099	REGD
ROSAND, R. P.	8001300439*	50-293 G	RYAN, R. Q.	8001250078*	10CFR	SCHOCK, H.	8001150239	REGD
ROSE, C. C.	8001290172*	CONTRACT	RYAN, R. Q.	8001040141	CRG	SCHOCK, H.	8001150246	REGD
ROSEL, G. F.	8001140237*	PRM	RYAN, R. Q.	8001020671	State Prog	SCHOCK, H.	8001160042	REGD
ROSENTHAL, J.	8001310108	50-320 H	RYAN, R. Q.	8001110082	State Prog	SCHOCK, H.	8001140120	REGD
ROSEN, D. K.	8001100456*	50-3 G	RYAN, R. Q.	8001230150	State Prog	SCHOPPHAN, M. A.	8001110600*	50-335 S
ROSS, D. K.	8001100451	50-3 G	RYAN, R. Q.	8001230151*	State Prog	SCHOPPHAN, M. A.	8001110582*	50-335 S
ROSS, D. K.	8001240339	50-3 G	RYAN, R. Q.	8001040718	State Prog	SCHOUTENS, I. S.	8001240318	PR
ROSS, E. C.	8001100446	50-361 A	RYAN, R. Q.	8001230123*	State Prog	SCHULTZ, T. W.	8001210035	50-367 G
ROSS, D. A.	8001240169	50-219 G	RYAN, R. Q.	8001230155*	State Prog	SCHULTZ, W. B.	8001100029	50-367 G
ROSS, D. A.	8001240351	50-219 G	RYAN, R. Q.	8001040675	State Prog	SCHULER, V. J.	8001110494*	50-272 G
ROSS, D. A.	8001140277	50-219 S	RYAN, R. Q.	8001140036	50-3 H	SCHULER, V. J.	8001210237*	50-272 G
ROSS, D. A.	8001180369	50-219 S	RYAN, R. Q.	8001040592	State Prog	SCHULTZ, D. M.	8001100029	50-367
ROSS, D. A.	8001240430	50-219 S	RYAN, R. Q.	8001080531	State Prog	SCHULTZ, D. M.	8001180066	REGD
ROSS, D. A.	8001240433*	50-219 S	RYAN, R. Q.	8001100186	State Prog	SCHULTZ, D. M.	8001180226	REGD
ROSS, D. A.	8001280237	50-219 S	RYAN, R. Q.	8001100249	State Prog	SCHULER, T.	8001020500*	50-244
ROSS, D. A.	8001280256*	50-219 S	RYAN, R. Q.	8001070117	State Prog	SCHWARZ, M. D.	8001140137	50-498
ROSS, D. A.	8001290495*	50-219 S	RYAN, R. Q.	8001220294	State Prog	SCHWARZ, M. D.	8001180079	50-498
ROSS, P. A.	8001020371	NUREG	RYAN, R. Q.	8001220305	State Prog	SCHWARZ, M. D.	8001220064	50-498
ROSS, W. J.	8001090055	50-272 F	RYAN, R. Q.	8001220299	State Prog	SCHWARZ, M. D.	8001240528	50-498
ROSS, J. W.	8001290125	TOPREP	RYAN, R. Q.	8001310304	State Prog	SCHWARZ, M. D.	8001140137	50-498
ROSS, D. F.	8001080024	50-312 G	RYAN, R. Q.	8001240201	State Prog	SCHWARZ, H. D.	8001180079	50-498
ROSS, D. F.	8001140027	50-312 G	SABOL, A. R.	8001240079*	50-387 G	SCHWEIKER, R. S.	8001130160*	50-387 U
ROSS, D. F.	8001110446	TOPREP	SACHS, S. H.	8001020619	PR	SCHWEIKER, R. S.	8001140425*	50-387 U
ROTHFLEISCH, J.	8001020094	40-8698	SAHA, P.	8001300178*	RES	SCHWENDIMAN, L.	8001180314*	RM
ROTHFLEISCH, J.	8001180112	40-8721	SAHA, P.	8001300276*	RES	SCHWENDIMAN, L. C.	8001180319*	RM

## PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
SCHWENK, E. B.	8001300136*	RES	SEYFRIT, K. V.	8001100124	50-298 Q	SEYFRIT, K. V.	8001290487	50-311 S
SCHWENDIMAN, L.	8001180310*	RM	SEYFRIT, K. V.	8001100127	50-295 Q	SEYFRIT, K. V.	8001290489	50-312 S
SCHWENDIMAN, L.	8001220113*	50-522 Q	SEYFRIT, K. V.	8001100129	50-267 Q	SEYFRIT, K. V.	8001290490	50-313 S
SCHWENDIMAN, L. C.	8001280382*	50-320 Q	SEYFRIT, K. V.	8001090017	50-313 Q	SEYFRIT, K. V.	8001290492	50-315 S
SCHWEIBINZ, E. R.	8001170310*	50-546 Q	SEYFRIT, K. V.	8001090020	50-298 Q	SEYFRIT, K. V.	8001290063	50-313 S
SCHWENCER, A.	8001070160	50-280 P	SEYFRIT, K. V.	8001090022	50-285 Q	SEYFRIT, K. V.	8001290065	50-313 S
SCHWENCER, A.	8001030467	50-344 P	SEYFRIT, K. V.	8001090023	50-267 Q	SEYFRIT, K. V.	8001290067	50-313 S
SCHWENCER, A.	8001030477	50-289 P	SEYFRIT, K. V.	8001100147	50-313 Q	SEYFRIT, K. V.	8001290069	50-313 S
SCHWENCER, A.	8001030852	50-268 P	SEYFRIT, K. V.	8001100151	50-298 Q	SHAHER, W. D.	8001180274*	50-313 S
SCHWENCER, A.	8001090245	50-334 P	SEYFRIT, K. V.	8001100153	50-285 Q	SHAM, D. M.	8001090010	50-445 S
SCHWENCER, A.	8001080236	50-272 F	SEYFRIT, K. V.	8001100155	50-267 Q	SHALLER, D. V.	8001020279	50-313 S
SCHWENCER, A.	8001030327	50-272 P	SEYFRIT, K. V.	8001090039	50-313 Q	SHALLER, D. V.	8001020300	50-316 S
SCHWENCER, A.	8001030159	50-266 G	SEYFRIT, K. V.	8001090040	50-298 Q	SHALLER, D. V.	8001020401	50-316 S
SCHWENCER, A.	8001040109	50-250 P	SEYFRIT, K. V.	8001090041	50-285 Q	SHALLER, D. V.	8001250486*	50-315 S
SCHWENCER, A.	8001020545	50-319 P	SEYFRIT, K. V.	8001090044	50-267 Q	SHALLER, D. V.	8001040593	50-315 S
SCHWENCER, A.	8001040594	50-334 P	SEYFRIT, K. V.	8001180256	50-313 Q	SHALLER, D. V.	8001070247	50-316 S
SCHWENCER, A.	8001040604*	50-334 P	SEYFRIT, K. V.	8001100029	50-313 Q	SHALLER, D. V.	8001170346	50-316 S
SCHWENCER, A.	8001040614*	50-334 P	SEYFRIT, K. V.	8001100037	50-298 Q	SHALLER, D. V.	8001220526	50-316 S
SCHWENCER, A.	8001090251	50-261 P	SEYFRIT, K. V.	8001100091	50-285 Q	SHALLER, D. V.	8001250530	50-315 S
SCHWENCER, A.	8001090255*	50-261 P	SEYFRIT, K. V.	8001100130	50-267 Q	SHALLER, D. V.	8001240410	50-315 S
SCHWENCER, A.	8001090260*	50-261 P	SEYFRIT, K. V.	8001030140	50-458 A	SHALLER, D. V.	8001240414*	50-315 S
SCHWENCER, A.	8001080227	50-280 P	SEYFRIT, K. V.	8001100041	50-313 Q	SHALLER, D. V.	8001250463	50-316 S
SCHWENCER, A.	8001040207	50-348 Q	SEYFRIT, K. V.	8001100042	50-298 Q	SHALLER, D. V.	8001290478	50-315 S
SCHWENCER, A.	8001040213*	50-348 Q	SEYFRIT, K. V.	8001100044	50-285 Q	SHALLER, D. V.	8001290487	50-315 S
SCHWENCER, A.	8001110481	50-348 Q	SEYFRIT, K. V.	8001100067	50-267 Q	SHALLER, D. V.	8001290485	50-315 S
SCHWENCER, A.	8001070099	50-334 P	SEYFRIT, K. V.	8001240009	50-267 Q	SHALLER, D. V.	8001250481	50-316 S
SCHWENCER, A.	8001070103*	50-334 P	SEYFRIT, K. V.	8001080216	50-313 Q	SHALLER, D. V.	8001070351	50-316 S
SCHWENCER, A.	8001070112*	50-334 P	SEYFRIT, K. V.	8001080219	50-298 Q	SHALLER, D. V.	8001070397	50-315 S
SCHWENCER, A.	8001240010	50-295 P	SEYFRIT, K. V.	8001080223	50-285 Q	SHALLER, D. V.	8001030621	50-315 S
SCHWENCER, A.	8001210061	50-272 P	SEYFRIT, K. V.	8001080224	50-267 Q	SHALLER, D. V.	8001070344	50-315 S
SCHWENCER, A.	8001210065*	50-272 P	SEYFRIT, K. V.	8001100102	50-458 A	SHALLER, T. M.	8001030833	50-316 S
SCHWENCER, A.	8001210069*	50-272 P	SEYFRIT, K. V.	8001100104	50-493 Q	SHALLER, D. V.	8001210160	50-316 S
SCHWENCER, A.	8001020053	50-251 P	SEYFRIT, K. V.	8001100106	50-482 Q	SHALLER, D. V.	8001210177	50-316 S
SCHWENCER, A.	8001020058*	50-251 P	SEYFRIT, K. V.	8001100111	50-387 Q	SHALLER, D. V.	8001140122	50-316 S
SCHWENCER, A.	8001020064*	50-251 P	SEYFRIT, K. V.	8001100112	50-445 Q	SHALLER, D. V.	8001101026*	50-316 S
SCHWENCER, A.	8001040241	50-338 P	SEYFRIT, K. V.	8001080077	50-313 Q	SHAD, L. C.	8001280278	MSC
SCHWENCER, A.	8001170046	50-315 P	SEYFRIT, K. V.	8001080081	50-298 Q	SHAD, L. C.	8001230012	50-266 F
SCHWENCER, A.	8001170050*	50-315 P	SEYFRIT, K. V.	8001080083	50-285 Q	SHAD, L. C.	8001280097	MSC
SCHWENCER, A.	8001170060*	50-315 P	SEYFRIT, K. V.	8001080085	50-267 Q	SHAPAR, H. K.	8001160228*	10CFR
SCHWENCER, A.	8001160285	50-338 P	SEYFRIT, K. V.	8001110016	50-313 Q	SHAPAR, H. K.	8001180042	50-320 F
SCHWENCER, A.	8001160293*	50-338 P	SEYFRIT, K. V.	8001110019	50-298 Q	SHAPAR, H. K.	8001310203*	10CFR
SCHWENCER, A.	8001160301*	50-338 P	SEYFRIT, K. V.	8001110020	50-285 Q	SHAUB, E. T.	8001070301*	50-244 S
SCHWENCER, A.	8001170048	50-264 Q	SEYFRIT, K. V.	8001110021	50-267 Q	SHAUB, T.	8001310072*	70-820
SCHWENERS, W. W.	8001160135*	50-358 T	SEYFRIT, K. V.	8001110245	50-458 Q	SHEA, K. H.	8001090018	50-367 S
SCHWENICO, N. J.	8001020619	PR	SEYFRIT, K. V.	8001110247	50-498 Q	SHEA, K. H.	8001140134	50-367 S
SCOTT, J. R.	8001170392*	50-220 P	SEYFRIT, K. V.	8001110251	50-482 Q	SHEA, K. H.	8001310113	50-367 S
SCOTT, W. J.	8001220141	PR	SEYFRIT, K. V.	8001110253	50-382 Q	SHEA, K. H.	8001310116*	50-367 S
SCOTT, R.	8001040421*	50-344 S	SEYFRIT, K. V.	8001110255	50-445 Q	SHEA, K. H.	8001310124*	50-367 S
SCROGGINS, T. L.	8001110017*	0A999	SEYFRIT, K. V.	8001080558	50-498 Q	SHEA, K. H.	8001310127*	50-367 S
SCROGGINS, R.	8001170098*	50-520 P	SEYFRIT, K. V.	8001080558	50-498 Q	SHEA, K. H.	8001090018	50-367 S
SEELINGER, D.	8001200305*	RES	SEYFRIT, K. V.	8001080567	50-482 Q	SHEA, K. H.	8001140134	50-367 S
SEEGEL, A. H.	8001200341*	RES	SEYFRIT, K. V.	8001080590	50-382 Q	SHEA, K. H.	8001310113	50-367 S
SEOUCHI, T.	8001200354*	RES	SEYFRIT, K. V.	8001080591	50-445 Q	SHEA, K. H.	8001310116*	50-367 S
SEIDLE, W. C.	8001020074	50-387 G	SEYFRIT, K. V.	8001160002	50-313 Q	SHEA, K. H.	8001310124*	50-367 S
SEIDLE, W. C.	8001020488	50-445 Q	SEYFRIT, K. V.	8001160005	50-298 Q	SHEA, K. H.	8001310127*	50-367 S
SEIDLE, W. C.	8001090042	50-445 Q	SEYFRIT, K. V.	8001160008	50-265 Q	SHEA, J. R.	8001250169*	XPORTLIC
SEIDLE, W. C.	8001250291	50-445 Q	SEYFRIT, K. V.	8001160010	50-267 Q	SHEA, J. R.	8001140198	SECV
SEIDLE, W. C.	8001080689	50-382 Q	SEYFRIT, K. V.	8001100083	50-498 Q	SHEA, J. R.	8001140115	SECV
SEIDLE, W. C.	8001090011	50-445 Q	SEYFRIT, K. V.	8001100084	50-470 Q	SHEA, J. R.	8001140149	SECV
SEIDLE, W. C.	8001090500	50-445 Q	SEYFRIT, K. V.	8001100086	50-482 Q	SHEA, J. R.	8001140038	SECV
SEIDLE, W. C.	8001280271	50-482 Q	SEYFRIT, K. V.	8001100087	50-382 Q	SHEA, J. R.	8001240328	SECV
SEIDLE, W. C.	8001280288	50-496 Q	SEYFRIT, K. V.	8001100090	50-445 Q	SHEA, J. R.	8001180081	SECV
SEIDLE, W. C.	8001220072	50-445 Q	SEYFRIT, K. V.	8001160092	50-313 Q	SHEA, J. R.	8001240356	SECV
SEIDLE, W. C.	8001250249	50-445 Q	SEYFRIT, K. V.	8001160093	50-298 Q	SHEA, J. R.	8001310319	XPORTLIC
SEIDLE, W. C.	8001250306	50-498 Q	SEYFRIT, K. V.	8001160095	50-285 Q	SHEA, J. R.	8001310343	XPORTLIC
SEKULER, S. N.	8001180093	50-295 Q	SEYFRIT, K. V.	8001160098	50-267 Q	SHEA, J. R.	8001310301	XPORTLIC
SEKULER, S. N.	8001290004	27-37	SEYFRIT, K. V.	8001100232	50-456 Q	SHEA, J. J.	8001170099*	50-409 S
SELBEY, E. N.	8001080282	XPORTLIC	SEYFRIT, K. V.	8001100234	50-498 Q	SHEA, J. J.	8001280250	50-409 P
SELBEY, E. N.	8001080282	XPORTLIC	SEYFRIT, K. V.	8001100236	50-463 Q	SHEA, J. J.	8001240291*	50-409 P
SELLS, D. E.	8001030836*	50-438 A	SEYFRIT, K. V.	8001100238	50-382 Q	SHEFFELINE, H. C.	8001220623	PR
SENOPIEL, L.	8001200212*	RES	SEYFRIT, K. V.	8001100239	50-445 Q	SHELDON, K. P.	8001110204	50-443 Q
SEPADIAN, J. A.	8001030174*	50-286 Q	SEYFRIT, K. V.	8001150030	50-458 Q	SHELDON, K. P.	8001180122	PR
SESHITH, R.	8001030269	NUMER	SEYFRIT, K. V.	8001150033	50-498 Q	SHELDON, K. P.	8001310309	50-288 S
SEYFRIT, K. V.	8001090002	50-313 Q	SEYFRIT, K. V.	8001150034	50-482 Q	SHELDON, K. P.	8001150198	50-288 S
SEYFRIT, K. V.	8001090005	50-298 Q	SEYFRIT, K. V.	8001150036	50-382 Q	SHELDON, K. P.	8001110204	50-443 Q
SEYFRIT, K. V.	8001090006	50-285 Q	SEYFRIT, K. V.	8001150038	50-445 Q	SHELDON, K. P.	8001150198	50-288 S
SEYFRIT, K. V.	8001090007	50-267 Q	SEYFRIT, K. V.	8001160017	50-313 Q	SHELDON, K. P.	8001180043	50-443 Q
SEYFRIT, K. V.	8001090010	50-313 Q	SEYFRIT, K. V.	8001160018	50-298 Q	SHELDON, K. P.	8001180122	PR
SEYFRIT, K. V.	8001090032	50-285 Q	SEYFRIT, K. V.	8001160019	50-285 Q	SHELDON, K. P.	8001310309	PR
SEYFRIT, K. V.	8001090035	50-267 Q	SEYFRIT, K. V.	8001160024	50-267 Q	SHELLEY, W. J.	8001110218*	70-925
SEYFRIT, K. V.	8001100037	50-313 Q	SEYFRIT, K. V.	8001160089	50-313 Q	SHELMON, P. J.	8001310245*	50-361 K
SEYFRIT, K. V.	8001100038	50-298 Q	SEYFRIT, K. V.	8001160093	50-285 Q	SHEPARD, J. L.	8001210095	71-5748
SEYFRIT, K. V.	8001100041	50-285 Q	SEYFRIT, K. V.	8001160097	50-285 Q	SHEPARD, M. C.	8001220033	71-5748
SEYFRIT, K. V.	8001100043	50-267 Q	SEYFRIT, K. V.	8001160098	50-267 Q	SHEPARD, J. L.	8001110278	71-122
SEYFRIT, K. V.	8001100120	50-313 Q	SEYFRIT, K. V.	8001240478	50-298 Q	SHERER, A. E.	8001110263	TORREP

# PERSONAL AUTHOR INDEX

385

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
SHERR, T S	8001040227*	70-143	SMITH, G L	8001220523*	50-249 S	SPESSARD, R L	8001150405*	50-10 Q
SHERWOOD, A L	8001020049	PROJ	SMITH, D M	8001210258*	50-289 P	SPESSARD, R L	8001180074*	50-254 Q
SHERWOOD, G G	8001230062	TOPREP	SMITH, R L	8001020431	50-271 P	SPESSARD, R L	8001180143*	50-254 Q
SHERWOOD, G G	8001230064	TOPREP	SMITH, R L	8001090450	50-271 P	SPESSARD, R L	8001180074*	50-371 Q
SHERWOOD, G G	8001070355	TOPREP	SMITH, R L	8001310349*	50-271 Q	SPIKER, H L	8001270177	PR
SHERWOOD, G G	8001100375	TOPREP	SMITH, R L	8001220394	50-271 Q	SPISEK, J F	8001220053	40-4472
SHERWOOD, G G	8001240406	50-263 Q	SMITH, R L	8001290250	50-271 Q	SPITZNGLE, A E	8001210156*	50-374 R
SHERWOOD, G G	8001040337	50-352 S	SMITH, R L	8001290527	50-271 P	SFRAGUE, J A	8001110066*	GEN TLL 15
SHIEH, R C	7911140210	MISC	SMITH, R L	8001250477	50-271 P	SFRANDEL, J F	8001090015*	CONTRACT
SHIELDS, S W	8001080256	REGDO	SMITH, R L	8001310346	50-271 Q	SQUIRE, R	8001040056	50-367 Q
SHIELDS, S W	8001220300*	50-546 Q	SMITH, D R	8001160679	PR	SQUIRES, R	8001220151*	50-367 Q
SHIELDS, S W	8001210184	50-546 A	SMITH, I W	8001160046	50-289 P	SRINIVASAN, J	8001280135*	RF5
SHIELDS, S W	8001210313	50-546 Q	SMITH, I W	8001020007	50-289 Q	STAENBERG, M R	8001070441	50-275 Q
SHIELDS, S W	8001240138*	50-546 Q	SMITH, I W	8001100022	50-393 Q	STAHL, D M	8001090070	50-445 M
SHIELDS, S W	8001240520	50-546 Q	SMITH, I W	8001180392	50-289 Q	STAHL, D	8001090036	50-445 M
SHIELDS, S W	8001100433	50-546 A	SMITH, I W	8001180229	50-289 Q	STAHL, D M	8001170291	50-445 M
SHIELDS, S W	8001150370	50-546 A	SMITH, I W	8001280188	50-289 Q	STAHL, D M	8001180041	50-445 M
SHIELDS, S W	8001170394	50-546 A	SMITH, I W	8001280018	50-400 Q	STAHL, D	8001070036	50-445 M
SHIELDS, S W	8001290359	50-546 P	SMITH, O G	8001110007	70-364	STAHL, C R	8001150002	50-424 A
SHIER, W Q	8001300205*	RES	SMITH, T H	8001030110*	50-277 Q	STAHL, C R	8001220275	50-377 A
SHIER, W Q	8001250371	RES	SMITH, G	8001110013	70-364	STALLINGS, C M	8001090194*	50-378 Q
SHIVELY, C N	8001150371*	50-368 S	SMITH, R H	8001240392*	50-387 Q	STALLINGS, C M	8001020117	50-378 Q
SHIVELY, C N	8001150380*	50-368 S	SMITH, G H	8001030244*	50-320 Q	STALLINGS, C M	8001020079	50-281 Q
SHIVELY, C N	8001220390*	50-368 S	SMITH, G H	8001030165	50-286 Q	STALLINGS, C M	8001030712	50-280 Q
SHIVELY, C N	8001220396*	50-368 S	SMITH, G H	8001030230	50-320 Q	STALLINGS, C M	8001110056*	50-280 Q
SHILMON, R J	8001310243*	50-361 K	SMITH, G H	8001020011	50-29 P	STALLINGS, C M	8001160257	PR
SHOLLY, S C	8001180397*	50-289 Q	SMITH, G H	8001310217	50-322 Q	STALLINGS, C M	8001030402	50-280 Q
SHOLLY, S C	8001180407*	50-289 Q	SMITH, G H	8001310123	50-311 Q	STALLINGS, C M	8001020041	50-378 S
SHOLLY, S C	8001090003	50-289 Q	SMITH, G H	8001150415	50-219 Q	STALLINGS, C M	8001020400	50-330 S
SHOLLY, S C	8001260182	50-289 Q	SMITH, G	8001310130*	70-371	STALLINGS, C M	8001020441	50-280 S
SHODP, P R	8001260406	NUREG	SMITH, J D	8001170566*	50-266 Q	STALLINGS, C M	8001020482	50-280 S
SHODPPAN, H A	8001110633*	50-335 S	SMITH, R	8001020128*	50-267 Q	STALLINGS, C M	8001030829	50-280 Q
SHORB, E H	8001210262	50-367 Q	SMITH, R	8001040082*	50-267 Q	STALLINGS, C M	8001020407	50-280 P
SHORB, E H	8001180023	50-367 Q	SMITH, R	8001090028*	50-317 Q	STALLINGS, C M	8001030654	50-280 H
SHORT, E H	8001140204*	PRM	SMITH, C V	8001020027*	70-143	STALLINGS, C M	8001030756	50-338 S
SHREEVE, D B	8001180426*	CONTRACT	SMITH, H	8001310081	50-206 Q	STALLINGS, C M	8001070730	50-338 Q
SHULL, Q B	8001280509	RES	SNALDER, R P	8001110034	GEN TEC 15	STALLINGS, C M	8001040550	50-280 Q
SHUMWAY, R W	8001280413	RES	SNALDER, R P	8001170045	50-263 P	STALLINGS, C M	8001040953*	50-280 P
SIEDER, J D	8001290411*	50-334 P	SNIDER, D M	8001300049*	RES	STALLINGS, C M	8001070766	50-338 P
SILBERG, J E	8001170012	50-387 Q	SNIEZEK, J H	8001310129	PR	STALLINGS, C M	8001080074	50-338 P
SILBERG, J E	8001250035	50-482 Q	SNOW, E V	8001150606*	50-320 H	STALLINGS, C M	8001070411	50-280 S
SILBERG, J E	8001170012	50-387 Q	SNOW, B A	8001150482	50-244 R	STALLINGS, C M	8001070446	50-280 S
SILVERMAN, A	8001160499*	50-320 H	SOBON, L J	8001100367*	TOPREP	STALLINGS, C M	8001060467	50-338 Q
SILVER, R D	8001280130	50-255 P	SOBON, L J	8001140334	TOPREP	STALLINGS, C M	8001100490	50-280 P
SILVER, R D	8001230183	50-255 Q	SOBON, L J	8001170369	TOPREP	STALLINGS, C M	8001110430	50-338 P
SILVER, R D	8001240296	50-255 F	SOBON, L J	8001310344	TOPREP	STALLINGS, C M	8001140267	50-339 F
SILVER, R D	8001240141	50-255 P	SOBON, L J	8001080446	TOPREP	STALLINGS, C M	8001150458	50-338 R
SILVER, H	8001260072	50-259 P	SOBON, L J	8001170318	TOPREP	STALLINGS, C M	8001150541	50-280 Q
SIMCHUK, J D	8001230324	71-9130	SOBON, L J	8001170283	TOPREP	STALLINGS, C M	8001150605	50-280 Q
SIMMONS, R	8001150532*	50-320 H	SOBON, L J	8001170353	TOPREP	STALLINGS, C M	8001160572	50-280 P
SIMPSON, A K	8001150460*	COMMISSION	SOBON, R	8001150675*	50-265 S	STALLINGS, C M	8001140374	50-280 H
SIMPSON, A K	8001160459*	COMMISSION	SOHINKI, S M	8001110068	50-437 Q	STALLINGS, C M	8001030300	50-280 P
SINGER, L N	8001100166	50-289 Q	SOHINKI, S M	8001030940	50-437 Q	STALLINGS, C M	8001170275	50-280 F
SINGER, L N	8001120186	50-289 Q	SOHINKI, S M	8001070093	50-466 Q	STALLINGS, C M	8001170274	50-338 Q
SINGER, L N	8001100358	50-289 Q	SOHINKI, S M	8001100313	50-437 Q	STALLINGS, C M	8001180240	50-338 Q
SINGER, L N	8001210071	50-312 Q	SOHINKI, S M	8001110086	50-466 Q	STALLINGS, C M	8001180280	50-338 P
SINGER, L N	8001230185	50-289 Q	SOHINKI, S M	8001180052	50-466 Q	STALLINGS, C M	8001180285	50-338 P
SINGLETON, O	8001150569*	50-320 H	SOHINKI, S M	8001180055	50-466 Q	STALLINGS, C M	8001210206	50-280 H
SINKIN, L A	8001160677	50-498 Q	SOHINKI, S M	8001250415	50-466 Q	STALLINGS, C M	8001250565*	50-280 P
SISTER MARQUET	8001300538*	70-1710	SOINSKI, A J	8001310334	PR	STALLINGS, C M	8001270133	50-280 S
SKARUPA, J D	8001030087	XPORTLIC	SOLBRIG, C W	8001280509	RES	STALLINGS, C M	8001220371	50-338 S
SKARUPA, J D	8001030092*	XPORTLIC	SOLBRIG, S N	8001280454	NUREG	STALLINGS, C M	8001220379	50-280 Q
SKARUPA, J D	8001100541	XPORTLIC	SOONG, A L	8001030043	70-1257	STALLINGS, C M	8001270172	50-339 S
SKARUPA, J D	8001100399	XPORTLIC	SORENSEN, G C	8001290034	DRG	STALLINGS, C M	8001270101	50-280 S
SKILLIN, E S	8001300244	50-374 Q	SOUTHERS, R L	8001140315*	PRM	STALLINGS, C M	8001240404	50-338 P
SKOLDS, J L	8001160080*	50-395 Q	SPACKMAN, T	8001150181*	50-463 U	STALLINGS, C M	8001270456	50-339 A
SHERWOOD, P H	8001030895	71-363	SPARKS, D T	8001170430	NUREG	STALLINGS, C M	8001250493	50-280 U
SHOVHOLT, D J	8001220263	50-443 H	SPARKS, E	7911050106	PR	STALLINGS, C M	8001290287	50-280 P
SLAGGIE, E L	8001070027*	50-238 P	SPEAKER, F	8001170107	50-320 S	STALLINGS, C M	8001290191	50-280 Q
SLAP, A J	8001030043	50-320 Q	SPEAKER, H A	8001240126	71-357	STALLINGS, C M	8001290200	50-338 S
SLATEN, N Q	8001090364	50-483 A	SPENCER, T L	8001080300*	50-272 S	STALLINGS, C M	8001290464	50-280 Q
SLICKER, F K	8001110359	50-445 H	SPENCER, T L	8001080312*	50-272 S	STALLINGS, C M	8001310164	50-338 S
SLICKER, F K	8001110373*	50-445 H	SPENCER, T L	8001080326*	50-272 S	STALLINGS, C M	8001310205	50-338 S
SLICKER, F K	8001110390*	50-445 H	SPENCER, T L	8001080338*	50-272 S	STALLINGS, C M	8001300247*	RF5
SLICKER, F K	8001110384*	50-445 H	SPENCER, W C	8001210121	50-280 P	STAMPLEY, N L	8001300401*	50-416 K
SLICKER, F K	8001110373*	50-445 H	SPENCER, O S	8001280473	50-828 Q	STAMPLEY, N L	8001300395	50-416 K
SLICKER, F K	8001110373*	50-445 H	SPENCER, O S	8001100546	50-275 Q	STARKEY, R B	8001140430	50-261 R
SLICKER, F K	8001110390*	50-445 H	SPENCER, O S	8001020151*	50-361 Q	STAROSTEYK, R W	8001280457	PROJ
SLOAN, D E	8001310149	50-329 S	SPENCER, O S	8001100533	50-460 Q	STECK, G P	8001300283*	RES
SMITH, C B	8001300583*	CONTRACT	SPENCER, O S	8001160448	50-361 Q	STEELE, T A	8001030690	50-409 P
SMITH, E	8001300469	NUREG	SPENCER, O S	8001100498	50-460 Q	STELLO, V	8001140071	SECY
SMITH, J C	8001310290	40-1341	SPENCER, O S	8001160158	50-361 Q	STELLO, V	8001100174*	COMMISSION
SMITH, M T	8001140023	40-8481	SPENCER, O S	8001100530	50-361 Q	STELLO, V	8001180067*	50-320 P
SMITH, M T	8001180217*	40-8481	SPENCER, O S	8001020140	50-361 Q	STELLO, V	8001140512	COMMISSION
SMITH, J B	8001240497	40-8745	SPENCER, O S	8001140093	50-361 Q	STELLO, V	8001140522	COMMISSION

## PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
STELLO, V	8001140528	COMMISSION	SUMMERS, R	8001030131	70-371	THOMPSON, A S	8001250285*	COMMISSION
STELLO, V	8001140528	COMMISSION	SUNDARAM, R K	8001300027*	RES	THOMPSON, M A	8001040010	WASTE MGT
STELLO, V	8001230329	50-317 G	SUNDARAM, R K	8001080569	RES	THOMPSON, M A	8001110420	WASTE MGT
STELLO, V	8001030861	50-482 G	SUNDHOLM, J	8001220106	50-339 G	THOMPSON, B A	8001160441	50-275 G
STELLO, V	8001170381	50-320 P	SURAWICZ, D	8001300632	PR	THOMPSON, H E	8001180304	RM
STELLO, V	8001160345	50-482 G	SUSLIN, S	8001180099*	71-6144	THOMPSON, G D	8001130011*	50-445 A
STELLO, V	8001030205	50-334 G	SUTHERLAND, J T	8001040108	27-47	THOMPSON, H L	8001040219*	70-147
STELLO, V	8001030223	50-213 G	SUTHERLAND, J T	8001020676	27-47	THOMPSON, F T	8001040094	50-522 G
STELLO, V	8001140047	50-482 G	SUTHERLAND, J T	8001170025	50-259 G	THOMSEN, F T	8001040054	50-522 G
STELLO, V	8001220057	50-255 G	SUTHERLAND, J T	8001180004	50-327 G	THOMSEN, F T	8001290433	50-289 P
STELLO, V	8001220062*	50-255 G	SUTHERLAND, J T	8001170001	50-249 G	THORPE, J R	8001170086	NUMEG
STELLO, V	8001310735	50-334 G	SUTHERLAND, J T	8001170379	50-348 G	THRASH, H D	8001230114	RES
STELLO, V	8001220110	50-259 G	SUTHERLAND, J T	8001030100	50-389 G	THURGOOD, M J	8001300239*	RES
STELLO, V	8001220128*	50-259 G	SUTTON, J H	8001230218*	0A999	THURGOOD, M J	8001300250*	RES
STELLO, V	8001220226	50-528 H	SVENSSON, B A	8001210164*	50-315 R	TIBBITTS, D L	8001180241	50-395 F
STEDLAND, K	8001240263*	50-344 G	SWAN, G	8001310028	PR	TIERNEY, F P	8001150420	50-289*
STEPHENSON, B D	8001020461	50-237 G	SWAN, G	8001310028	PR	TIERNEY, F P	8001210204	50-306 S
STEPHENSON, B D	8001150442	50-249 S	SWANSON, D T	8001040538	50-289 G	TIERNEY, F P	8001270323	50-282 S
STEPHENSON, B D	8001150442	50-237 S	SWANSON, D T	8001040226	50-289 G	TILTON, E J	8001080672	REQD
STEPHENSON, B D	8001150461	50-249 S	SWANSON, D T	8001070089	50-338 G	TILTON, E J	8001150228	REQD
STEPHENSON, B D	8001150475	50-10 R	SWANSON, D T	8001170031	50-289 G	TIMSON, B S	8001110228	NUMEG
STEPHENSON, B D	8001220314	50-249 S	SWANSON, E R	8001100310*	50-263 G	TINKHAM, R P	8001040047	50-367 G
STEPHENSON, B D	8001150455	50-237 S	SWARTZMAN, D	8001300468	NUMEG	TINKHAM, R P	8001220157	50-367 G
STEPHENS, R M	8001142366	50-387 A	SWART, F E	8001090475	50-267 G	TOLIN, W J	8001180178*	50-302 G
STEPHENS, R	8001280004	50-373 A	SWART, F E	8001210172	50-267 G	TOLBERT, P	8001150555*	50-320 H
STEPHENS, R	8001100369	50-329 G	SWART, F E	8001040640	50-267 P	TOLLISON, A C	8001030652	50-325 S
STEPHENS, R	8001160129	50-135 G	SWARTZ, L L	8001100306	50-289 G	TOLLISON, A C	8001110402	50-325 S
STEPHENS, R	8001220054	50-155 G	SWARTZ, L L	8001150397	50-289 G	TOLLISON, A C	8001080387	50-325 S
STEPHENS, R	8001100369	50-329 G	SWARTZ, L L	8001220248	50-289 G	TOLLISON, A C	8001080392*	50-325 S
STEPHENS, R	8001220054	50-155 G	SWARTZ, L L	8001030078	50-289 G	TOLLISON, A C	8001080396	50-325 S
STERN, W C	8001100374	XPORTRIC	SWARTZ, L L	8001090098	50-289 G	TOLLISON, A C	8001080400*	50-325 S
STERN, W C	8001220105	XPORTRIC	SWARTZ, L L	8001030840	50-289 G	TOLLISON, A C	8001080505	50-324 S
STERN, W C	8001300339	XPORTRIC	SWARTZ, L L	8001170031	50-289 G	TOLLISON, A C	8001080511*	50-324 S
STERNBERG, D M	8001040022*	50-275 G	SWARTZ, L L	8001290024	50-289 G	TOLLISON, A C	8001070321	50-324 S
STERNBERG, D M	8001040022*	50-344 G	SWARTZ, L L	8001250393	NUMEG	TOLLISON, A C	8001090325*	50-324 S
STERNBERG, D M	8001100527*	50-375 G	SWARTZ, L L	8001250561	50-289 G	TOLLISON, A C	8001090329	50-325 R
STERNBERG, D M	8001100544*	50-423 G	SWITZER, D C	8001030332	50-213 F	TOLLISON, A C	8001090335	50-325 S
STEVENS, D F	8001140707*	PRM	SWITZER, D C	8001030575	50-213 F	TOLLISON, A C	8001090339	50-324 S
STEVENS, D	8001220446*	50-269 P	SWITZER, D C	8001020460	50-245 P	TOLLISON, A C	8001090397*	50-324 S
STEVENS, D	8001140267*	PRM	SWITZER, D C	8001110404	50-245 P	TOLLISON, A C	8001140343	50-324 S
STEVENS, S C	8001140717	50-285 S	STUKIEWICZ, A J	8001310181	NUMEG	TOLLISON, A C	8001100392	50-324 R
STEVENS, S C	8001140444	50-285 S	TAKAHASHI, H	8001290173	RES	TOLLISON, A C	8001150424	50-325 S
STEVENS, R L	8001030063	70-1257	TALANTIS, H J	8001030076	50-159 G	TOLLISON, A C	8001150427*	50-325 S
STEWART, D B	8001310029	PR	TALBOT, R	8001300596	PR	TOLLISON, A C	8001150432	50-325 S
STEWART, W L	8001020490*	50-280 S	TALWANT, P	8001220466*	50-269 P	TOLLISON, A C	8001150434	50-325 S
STEWART, W L	8001040554*	50-280 S	TAMBLING, T N	8001020021	50-346 S	TOLLISON, A C	8001150439*	50-325 S
STEWART, W L	8001070435*	50-280 S	TAN, C P	8001160512*	TOPREP	TOLLISON, A C	8001150448	50-324 S
STEWART, W L	8001070450*	50-280 S	TANKIN, R S	8001300129*	RES	TOLLISON, A C	8001150476*	50-324 S
STEWART, W L	8001150576*	50-280 S	TAPLIN, G V	8001140041	PRM	TOLLISON, A C	8001150618	50-324 S
STEWART, W L	8001150609*	50-280 S	TATAREK, R	8001210160*	50-482 H	TOLLISON, A C	8001150633*	50-324 S
STEWART, W L	8001230136*	50-280 S	TAU, R	8001140105	REQD	TOLLISON, A C	8001170486*	50-325 S
STEWART, W L	8001210211*	50-280 S	TAU, R	8001220446*	50-249 P	TOLLISON, A C	8001220360	50-324 S
STEWART, W L	8001230118*	50-280 S	TAU, R	8001150483*	50-460 S	TOLLISON, A C	8001230362*	50-324 S
STEWART, W L	8001250498*	50-280 S	TAU, R	8001040526	TOPREP	TOLLISON, A C	8001220512	50-325 S
STEWART, W L	8001290202*	50-280 S	TAU, R	8001220440	TOPREP	TOLLISON, A C	8001220522*	50-325 S
STEWART, W L	8001290210*	50-280 S	TAU, R	8001290548	TOPREP	TOLLISON, A C	8001220414	50-324 S
STEWART, R C	8001080542*	50-382 G	TAU, R	8001290374	TOPREP	TOLLISON, A C	8001220419*	50-321 S
STEWART, R C	8001090510*	50-445 G	TAU, R	8001280066	NUMEG	TOLLISON, A C	8001220433	50-325 S
STETZEL, J F	8001170351*	50-316 S	TAU, R	8001220038	71-6400	TOLLISON, A C	8001220437*	50-325 S
STETZEL, J F	8001100292	NUMEG	TAU, R	8001170292*	50-348 G	TOLLISON, A C	8001240429	50-325 S
STETZEL, J F	8001100292	NUMEG	TAU, R	8001020494*	50-445 G	TOLLISON, A C	8001240432*	50-325 S
STETZEL, J F	8001030217	TOPREP	TAU, R	8001090014*	50-445 G	TOLLISON, A C	8001220448	50-325 S
STETZEL, J F	8001030217	TOPREP	TAU, R	8001240272*	50-344 G	TOLLISON, A C	8001220452*	50-325 S
STETZEL, J F	8001040290	50-275 A	TEGARD, D	8001220291	REQD	TOLLISON, A C	8001220464	50-325 S
STETZEL, J F	8001030217	TOPREP	TELFORD, T	8001220296	REQD	TOLLISON, A C	8001220475*	50-325 S
STETZEL, J F	8001040619	50-358 A	TELFORD, T	8001220296	REQD	TOLLISON, A C	8001240434	50-325 S
STETZEL, J F	8001040734	50-358 A	TELFORD, T	8001220296	REQD	TOLLISON, A C	8001240434	50-325 S
STETZEL, J F	8001110448	50-358 A	TELFORD, T	8001220296	REQD	TOLLISON, A C	8001240434	50-325 S
STETZEL, J F	8001220027	50-275 A	TELFORD, T	8001220296	REQD	TOLLISON, A C	8001240434	50-325 S
STETZEL, J F	8001220027	50-275 A	TELFORD, T	8001220296	REQD	TOLLISON, A C	8001240434	50-325 S
STETZEL, J F	8001220027	50-275 A	TELFORD, T	8001220296	REQD	TOLLISON, A C	8001240434	50-325 S
STONEBURNER, W	8001230136*	XPORTRIC	TELFORD, T	8001220296	REQD	TOLLISON, A C	8001240434	50-325 S
STONEBURNER, W	8001230136*	XPORTRIC	TELFORD, T	8001220296	REQD	TOLLISON, A C	8001240434	50-325 S
STRASINGER, R	8001180097	50-398 G	TELFORD, T	8001220296	REQD	TOLLISON, A C	8001240434	50-325 S
STRATMAN, R A	8001080490*	50-336 S	TELFORD, T	8001220296	REQD	TOLLISON, A C	8001240434	50-325 S
STRATMAN, R A	8001290510*	50-336 S	TELFORD, T	8001220296	REQD	TOLLISON, A C	8001240434	50-325 S
STRATMAN, R A	8001290510*	50-336 S	TELFORD, T	8001220296	REQD	TOLLISON, A C	8001240434	50-325 S
STREET, H C	8001090337*	50-344 G	TELFORD, T	8001220296	REQD	TOLLISON, A C	8001240434	50-325 S
STREET, H C	8001160327*	50-266 G	TELFORD, T	8001220296	REQD	TOLLISON, A C	8001240434	50-325 S
STREET, H C	8001170140*	50-440 G	TELFORD, T	8001220296	REQD	TOLLISON, A C	8001240434	50-325 S
SUERHANN, J F	8001170455*	50-461 G	TELFORD, T	8001220296	REQD	TOLLISON, A C	8001240434	50-325 S
SUERHANN, J F	8001170455*	50-461 G	TELFORD, T	8001220296	REQD	TOLLISON, A C	8001240434	50-325 S
SULLIVAN, W H	8001100114	RES	TELFORD, T	8001220296	REQD	TOLLISON, A C	8001240434	50-325 S
SULLIVAN, T J	8001160165	REQD	TELFORD, T	8001220296	REQD	TOLLISON, A C	8001240434	50-325 S
SULLIVAN, R F	8001030899*	50-259 G	TELFORD, T	8001220296	REQD	TOLLISON, A C	8001240434	50-325 S
SULLIVAN, R F	8001300362*	50-259 G	TELFORD, T	8001220296	REQD	TOLLISON, A C	8001240434	50-325 S
SULLIVAN, H	7911080304	REVIEW GRP	TELFORD, T	8001220296	REQD	TOLLISON, A C	8001240434	50-325 S
SUMMERS, R J	8001040737*	50-223 G	TELFORD, T	8001220296	REQD	TOLLISON, A C	8001240434	50-325 S

# PERSONAL AUTHOR INDEX

387

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
TONG, L S	8001300252*	RES	TROWBRIDGE, Q F	8001140086	50-382 Q	UTLEY, E E	8001040644	50-324 F
TOPOLSKI, J	8001020088	PR	TROWBRIDGE, Q F	8001280043	50-289 Q	UTLEY, E E	8001210132	50-324 P
TOPP, A A	8001300184	WASTE MGT	TROWBRIDGE, Q F	8001250029	50-289 Q	UTLEY, E E	8001270505	50-261 P
TOPP, A A	8001220201	WASTE MGT	TROWBRIDGE, Q F	8001300137	50-289 Q	UTLEY, E E	8001310387	50-261 P
TOPP, A A	8001240537	WASTE MGT	TROWBRIDGE, Q F	8001280112	50-289 Q	UTLEY, E E	8001140495	50-261 P
TORRANCE, J M	8001020439*	50-438 A	TROWBRIDGE, Q F	8001280114	50-289 Q	UTLEY, E E	8001210201	50-324 P
TOTENDIER, R E	8001310267*	50-5 P	TROWBRIDGE, Q F	8001280217	50-289 Q	UTLEY, E E	8001210263	50-324 P
TOTH, A D	8001240397*	50-322 Q	TROWBRIDGE, Q F	8001280459	50-289 Q	UTLEY, E E	8001280266	50-324 F
TOTH, A D	8001250154*	50-423 Q	TROWBRIDGE, Q F	8001310215	50-289 Q	UTLEY, E E	8001280326	50-261 F
TOTH, A D	8001230079*	50-322 Q	TROWBRIDGE, Q F	8001140112	50-382 Q	UTLEY, E E	8001170376*	50-261 P
TOURTELLOTT, J	8001100357*	50-275 G	TROWBRIDGE, Q F	8001140086	50-382 Q	UTLEY, E E	8001310273	50-324 P
TRACY, J F	8001280255	NUREG	TROWBRIDGE, Q F	8001030061	50-320 Q	UTLEY, E E	8001310279	50-261 F
TRAGER, E A	8001110039	40-B691	TROWBRIDGE, Q F	8001180409	50-289 Q	VAHRENWALD, J	8001070467*	50-265 S
TRAGER, E A	8001180174	WASTE MGT	TROWBRIDGE, Q F	8001180416	50-289 Q	VAHRENWALD, J	8001270518*	50-254 S
TRAGER, E A	8001180211	40-B691	TROWBRIDGE, Q F	8001180027	50-289 Q	VALANDANI, P	8001170376*	TOPREP
TRAISMAN, S E	8001230135	TOPREP	TROWBRIDGE, Q F	8001280043	50-289 Q	VALENTINE, P C	8001310312	50-275 Q
TRAMMELL, C M	8001040317	50-266 P	TROWBRIDGE, Q F	8001250020	50-289 Q	VALENTINE, P C	8001310312	50-275 Q
TRAMMELL, C M	8001040563	50-344 P	TROWBRIDGE, Q F	8001300137	50-289 Q	VALLIERES, D	8001180100	50-344 H
TRAMMELL, C M	8001090076	50-344 P	TROWBRIDGE, Q F	8001280112	50-289 Q	VALLISH, E J	8001020107*	50-378 Q
TRAMMELL, C M	8001090049*	50-344 Q	TROWBRIDGE, Q F	8001280114	50-289 Q	VAN ALSTYNE, A F	8001140321*	PRM
TRAPP, J A	8001300216*	RES	TROWBRIDGE, Q F	8001280217	50-289 Q	VAN BRUNT, E E	8001160172	REPOD
TRAUTMAN, D	8001150582*	50-346 S	TROWBRIDGE, Q F	8001280459	50-289 Q	VAN BRUNT, E E	8001070289	50-328 L
TRAVERS, W D	8001220239*	50-320 H	TROWBRIDGE, Q F	8001310215	50-289 Q	VAN DOORN, P K	8001170021*	50-327 Q
TRAVIESO-DIAZ	8001140080	50-312 Q	TRULL, C L	8001300420	50-206 Q	VAN ROOYER, D	8001080599	RES
TRAVIS, C C	8001160355	71-5753	TRUSSEL, H H	8001220164	40-8064	VAN ROOYER, D	8001080403	RES
TRAVIS, C C	8001070122	RES	TURNAGE, K O	8001300035*	RES	VAN SICKEL, J	8001230001*	50-331 R
TRAVIS, C C	8001160484	RES	TURNER, L V	8001140327*	PRM	VAN VRANKEN, J	8001230141	PR
TREADWELL, D D	8001310221*	50-361 K	TURNER, E A	8001250115*	50-498 Q	VANDERVELDEN, M	8001020041	50-312 Q
TREBY, S A	8001300012	50-522 Q	TURNER, M A	8001100399	50-498 F	VANDERVELDEN, M	8001070101*	50-312 Q
TRECE, R	8001150538*	50-320 H	UDALL, M K	8001100177*	COMMISSION	VANDERVELDEN, M	8001070104*	50-312 Q
TRIBEIND, P	8001150565*	50-320 H	UDALL, M K	8001130113*	COMMISSION	VANDERVELDEN, M	8001070113*	50-312 Q
TRICARICO, W J	8001220232*	50-320 H	UDALL, M K	8001180196*	WASTE MGT	VANDENBURGH, D	8001220401*	50-271 G
TRIGLID, G J	8001110506	71-9079	UHRIG, J J	8001030135*	50-358 T	VANDENBURGH, D	8001310269	50-271 P
TRIMBLE, D C	8001070006	50-313 Q	UHRIG, R E	8001180074	REPOD	VANDENBURGH, D	8001100444	50-29 P
TRIMBLE, D C	8001070154	50-313 Q	UHRIG, R E	8001150506*	50-335 P	VANDENBURGH, D	8001290314	50-29 P
TRIMBLE, D C	8001070059	50-313 Q	UHRIG, R E	8001150512*	50-335 P	VANDENBURGH, D	8001280298	50-29 P
TRIMBLE, D C	8001140200	50-313 Q	UHRIG, R E	8001160029	REPOD	VANDEL, T E	8001160367*	10-398 Q
TRIMBLE, D C	8001070524	50-313 Q	UHRIG, R E	8001030772*	50-389 Q	VARELA, L E, J	8001300291*	RLS
TRIMBLE, D C	8001160181	50-313 Q	UHRIG, R E	8001110409	50-389 S	VARELA, A	8001240072*	50-44J Q
TRIMBLE, D C	8001070150	50-313 Q	UHRIG, R E	8001030667	50-335 S	VARGA, S A	8001210175	50-402 H
TRIMBLE, D C	8001210169	50-313 Q	UHRIG, R E	8001180037	50-335 Q	VARGA, S A	7912270167	50-364 A
TRIMBLE, D C	8001040595	50-313 R	UHRIG, R E	8001180157	50-250 Q	VARGA, S A	8001100035	50-311 A
TRIMBLE, D C	8001070464	50-368 S	UHRIG, R E	8001020610	50-335 P	VARGA, S A	8001030100	50-322 H
TRIMBLE, D C	8001110567	50-368 S	UHRIG, R E	8001110051	50-250 P	VASSALLO, D B	8001070108*	50-438 A
TRIMBLE, D C	8001140404	50-313 P	UHRIG, R E	8001180208	50-250 Q	VASSALLO, D B	8001030011	50-445 A
TRIMBLE, D C	8001170332	50-313 H	UHRIG, R E	8001020627	50-250 P	VASSALLO, D B	8001030010*	50-445 A
TRIMBLE, D C	8001250088	71-9089	UHRIG, R E	8001020637	50-389 A	VASSALLO, D B	8001030059	50-545 A
TRIMBLE, D C	8001150560	50-368 S	UHRIG, R E	8001030343	50-250 F	VASSALLO, D B	8001070060*	50-545 A
TRIMBLE, D C	8001170375	50-313 P	UHRIG, R E	8001030359	50-335 F	VASSALLO, D B	8001110043	50-275 A
TRIMBLE, D C	8001220363	50-313 F	UHRIG, R E	8001040524	50-250 P	VASSALLO, D B	8001240017	INTC
TRIMBLE, D C	8001210225	50-313 S	UHRIG, R E	8001090322	50-250 P	VAUGHN, R R	8001070143	50-416 A
TRIMBLE, D C	8001220376	50-313 P	UHRIG, R E	8001140444	50-335 P	VAUGHN, R R	8001140371	50-382 H
TRIMBLE, D C	8001210168	50-368 R	UHRIG, R E	8001150408	50-250 P	VEATCH, R I	8001170015	PR
TRIMBLE, D C	8001250392	71-6400	UHRIG, R E	8001150412	50-335 P	VERRELLI, D M	8001070143	50-277 P
TRIMBLE, D C	8001220424	50-368 P	UHRIG, R E	8001150499	50-335 P	VERRELLI, D M	8001020134	50-277 P
TRIMBLE, D C	8001240413	50-313 P	UHRIG, R E	8001170340	50-250 Q	VIOILL, J C	8001300269*	REB
TRIMBLE, D C	8001220369	50-313 P	UHRIG, R E	8001150293	50-335 P	VILLALVA, J	8001240089	50-336 P
TRIMBLE, D C	8001220385	50-368 S	UHRIG, R E	8001180249	50-335 P	VISSING, O B	8001220242	50-313 P
TRIMBLE, D C	8001220366	50-368 S	UHRIG, R E	8001180276	50-335 F	VLTES, L E	8001040098*	50-324 P
TRIMBLE, D C	8001220397	50-313 S	UHRIG, R E	8001210119	50-250 P	VORT, D	8001300604	PR
TRIMBLE, D C	8001240400	50-313 P	UHRIG, R E	8001210208	50-250 P	VORT, J F	8001070147	71-239
TRIMBLE, D C	8001290371	50-313 P	UHRIG, R E	8001220418	50-250 P	VORT, J F	8001020350	TOPREP
TRIMBLE, D C	8001290567	50-368 P	UHRIG, R E	8001220409	50-335 P	VORT, H H	8001160391	50-546 Q
TRIGLO, K	8001170123	XPORTLIC	UHRIG, R E	8001310048	50-250 P	VORT, H H	8001180047	90-289 Q
TRIGLO, K	8001230208	XPORTLIC	UHRIG, R E	8001220420	50-250 Q	VOLGENAU, C	8001020027*	70-143
TRIPP, L E	8001250402	50-354 Q	UHRIG, R E	8001280287	50-335 Q	VOLLMER, R H	8001110375	50-10 Q
TRIPP, L E	8001240501*	50-387 Q	UHRIG, R E	8001290205	50-335 P	VOLLMER, R H	8001070101	50-10 P
TRIPP, L E	8001240090*	50-387 Q	UHRIG, R E	8001290242	50-250 P	VOLLMER, R H	8001210010	50-244 P
TRIPP, L E	8001030302*	50-320 Q	UHRIG, R E	8001290353	50-335 P	VOLLMER, R H	8001210013	50-213 P
TRIPP, L E	8001240099*	50-387 Q	UHRIG, R E	8001290356	50-250 P	VOLLMER, R H	8001210014	50-10 P
TRIPP, L E	8001220247*	50-271 Q	UHRIG, R E	8001290517	50-250 P	VOLLMER, R H	8001210015	50-219 P
TRIPP, L E	8001310326*	50-410 Q	UHRIG, R E	8001290533	50-251 Q	VOLLMER, R H	8001210016	50-135 P
TRIPP, L E	8001310197*	50-335 Q	UHRIG, R E	8001310294	50-335 P	VOLLMER, R H	8001210075	50-29 P
TRIPP, L E	8001310122*	50-272 Q	ULLRICH, W T	8001020141	50-278 S	VOLLMER, R H	8001210078	50-409 P
TRIPP, L E	8001310151*	50-289 Q	ULLRICH, W T	8001170417	50-277 S	VOLLMER, R H	8001210080	50-206 P
TRIPP, L E	8001310082*	50-318 Q	ULOTH, J	8001030076	50-155 Q	VOLLMER, R H	8001210081	50-245 P
TRIPP, L E	8001310087*	50-278 Q	URBAN, J R	8001220278	50-389 M	VOLLMER, R H	8001040717	50-289 P
TROWBRIDGE, Q F	8001030061	50-320 Q	URCUDLO, L R	8001140311*	PRM	VOLLMER, R H	8001020211	50-320 H
TROWBRIDGE, Q F	8001040019	50-392 Q	UTLEY, E E	8001030610	50-261 P	VOLLMER, R H	8001030199	50-320 P
TROWBRIDGE, Q F	8001080056	50-289 Q	UTLEY, E E	8001030823	50-324 P	VOLLMER, R H	8001160628	50-320 P
TROWBRIDGE, Q F	8001140112	50-382 Q	UTLEY, E E	8001070357	50-261 P	VOLLMER, R H	8001220187	50-320 P
TROWBRIDGE, Q F	8001180409	50-289 Q	UTLEY, E E	8001220194	50-261 P	VOLLMER, R H	8001160616	50-320 P
TROWBRIDGE, Q F	8001180416	50-289 Q	UTLEY, E E	8001040565	50-261 F	VOLLMER, R H	8001220228	50-320 H
TROWBRIDGE, Q F	8001180027	50-289 Q	UTLEY, E E	8001040638	50-324 P	VOLLMER, R H	8001310049	50-320 P

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
VOLLNER, R H	8001230332	50-289 P	WEBER, T	8001020652	NUREG	WHITE, L D	8001300169	50-244
VOLLNER, R H	8001230314	50-320 P	WEBSTER, E H	8001090200	50-358 Q	WHITE, L D	8001020271	50-244
VOLLNER, R H	8001230334	50-289 P	WEGNER, M S	8001090123	REGGD	WHITE, L D	8001020493	50-244
VOLLNER, R H	8001230336	50-289 P	WEGNER, M S	8001040729	CONTRACT	WHITE, L D	8001030649	50-244
VOLLNER, R H	8001310103	50-320 H	WEGST, W	8001090398	50-142 H	WHITE, L D	8001040671	50-244
VON HIPPEL, F	8001080343	COMMISSION	WEGST, H F	8001090393	50-142 H	WHITE, L D	8001090314	50-244
VORPENBRUGGEN, L	8001280477	50-528 Q	WEGST, W F	8001280419	50-458 A	WHITE, L D	8001160544	50-244
VORESS, H E	8001220630	PR	WEIGAND, J G	8001020403	50-458 A	WHITE, L D	8001280262	50-244
VORESS, H E	8001220626	PR	WEIGAND, J G	8001090214	50-458 A	WHITE, L D	8001280285	50-244
WACHTER, L J	8001240273	50-282 Q	WEIGAND, J G	8001300458	50-458 H	WHITE, L D	8001290580	50-244
WACHTER, L J	8001210188	50-282 F	WEISS, R M	8001070258	PROJ	WHITEHEAD, E R	8001030116	REGGD
WACHTER, L J	8001070521	50-263 Q	WEISS, E R	8001280474	50-289 Q	WHITE, J D	8001310096	NUREG
WACHTER, L J	8001220108	50-282 Q	WEISS, E R	8001040571	50-289 Q	WHITE, J R	8001310344	50-213
WACHTER, L J	8001230031	50-263 Q	WEISS, E R	8001080259	50-289 Q	WHITE, J	8001030111	50-320
WACHTER, L J	8001240327	50-282 Q	WEISS, E R	8001150001	50-289 Q	WHITE, J R	8001150218	50-320
WACHTER, L J	8001040581	50-282 P	WEISS, E R	8001150003	50-289 Q	WHITESSELL, D E	8001040410	0A997
WADE, G E	8001080454	TOPREP	WEISS, E R	8001170014	50-289 Q	WHITESSELL, D E	8001110252	0A997
WAGNER, R J	8001300216	RES	WEISS, E R	8001230084	50-289 Q	WHITESSELL, D E	8001230218	0A997
WALBRIDGE, W C	8001160191	REGGD	WEISS, E R	8001280475	50-289 Q	WHITESSELL, D E	8001220077	0A997
WALKER, R S	8001150173	50-463 U	WEISS, E R	8001170085	50-320 P	WHITESSELL, D E	8001180213	0A997
WALKER, R S	8001160521	MISC	WEISS, E R	8001040571	50-289 Q	WHITESSELL, D E	8001110215	0A997
WALKER, R S	8001070439	PR	WEISS, E R	8001080259	50-289 Q	WHITTIER, G	8001220171	50-320
WALKER, J V	8001280414	XPORTLIC	WEISS, E R	8001220179	50-289 Q	WHYTE, M D	8001230231	50-206
WALKER, R D	8001160075	50-373 Q	WEISS, E R	8001150001	50-289 Q	WICHERS, D L	8001240535	40-8502
WALL, C L	8001140260	PRM	WEISS, E R	8001150003	50-289 Q	WICHERS, D L	8001220165	40-8502
WALLACE, H R	8001220243	50-320 H	WEISS, E R	8001170014	50-289 Q	WICHERS, D L	8001310331	40-8502
WALLACE, J J	8001140438	50-305 R	WEISS, E R	8001230084	50-289 Q	WIDNER, W A	8001020131	50-320
WALTER, J F	8001300430	TOPREP	WEISS, E R	8001290140	10CFR	WIDNER, W A	8001160038	50-320
WALTER, D K	8001030902	50-518 Q	WEISS, J D	8001070136	70-1257	WIDNER, W A	8001030875	50-320
WALTON, G A	8001030302	50-320 Q	WEISS, D	8001230170	70-1113	WIDNER, W A	8001020718	50-320
WALTON, G A	8001030158	50-412 Q	WEISS, J D	8001220176	70-1100	WIDNER, W A	8001180188	50-320
WALTON, G A	8001240099	50-307 Q	WEISS, D	8001250103	70-1113	WIDNER, W A	8001190622	50-320
WALTON, G A	8001310197	50-316 Q	WEISS, E	7908150249	QRG	WIDNER, W A	8001290497	50-320
WALTON, G A	8001310082	50-318 Q	WELCH, G L	8001110009	Q9997	WIGGIN, E J	8001230333	10CFR
WAMAT, S H	8001100374	27-39	WELLS, J	8001110318	50-514 Q	WIGGIN, E J	8001230333	10CFR
WAMAT, S H	8001100374	27-39	WELLEN, R	8001250042	50-320 P	WIGGINS, E	8001230331	10CFR
WANDKE, N E	8001150640	50-295 S	WELLS, C E	8001290394	50-346 Q	WIGGINS, E	8001040350	CONTRACT
WANDKE, N E	8001150655	50-295 S	WERLING, J A	8001240363	50-334 Q	WIGGINS, E	8001040314	CONTRACT
WANDKE, N E	8001150630	50-295 S	WERLING, J A	8001110654	50-334 S	WIGGINS, E	8001040223	CONTRACT
WANDKE, N E	8001290478	50-295 S	WERLING, J A	8001110661	50-334 S	WIGGINS, E J	8001040217	CONTRACT
WANDKE, N E	8001290478	50-295 S	WERLING, J A	8001230103	71-4601	WIGGINS, E	8001090048	CONTRACT
WANDKE, N E	8001290478	50-295 S	WERLING, J A	8001140374	50-334 S	WIGGINS, E	8001210098	CONTRACT
WANDKE, N E	8001290478	50-295 S	WERLING, J A	8001140416	50-334 S	WIGGINS, E J	8001210309	CONTRACT
WANDKE, N E	8001290478	50-295 S	WERLING, J A	8001230229	50-334 S	WIGGINS, E J	8001180436	CONTRACT
WANDKE, N E	8001290478	50-295 S	WERLING, J A	8001230251	50-334 S	WIGGINTON, D L	8001020046	50-334
WANDKE, N E	8001290478	50-295 S	WERLING, J A	8001230251	50-334 S	WIGGINTON, D L	8001020046	50-334
WANDKE, N E	8001290478	50-295 S	WERLING, J A	8001230251	50-334 S	WIGGINTON, D L	8001020046	50-334
WANDKE, N E	8001290478	50-295 S	WERLING, J A	8001230251	50-334 S	WIGGINTON, D L	8001020046	50-334
WANDKE, N E	8001290478	50-295 S	WERLING, J A	8001230251	50-334 S	WIGGINTON, D L	8001020046	50-334
WANDKE, N E	8001290478	50-295 S	WERLING, J A	8001230251	50-334 S	WIGGINTON, D L	8001020046	50-334
WANDKE, N E	8001290478	50-295 S	WERLING, J A	8001230251	50-334 S	WIGGINTON, D L	8001020046	50-334
WANDKE, N E	8001290478	50-295 S	WERLING, J A	8001230251	50-334 S	WIGGINTON, D L	8001020046	50-334
WANDKE, N E	8001290478	50-295 S	WERLING, J A	8001230251	50-334 S	WIGGINTON, D L	8001020046	50-334
WANDKE, N E	8001290478	50-295 S	WERLING, J A	8001230251	50-334 S	WIGGINTON, D L	8001020046	50-334
WANDKE, N E	8001290478	50-295 S	WERLING, J A	8001230251	50-334 S	WIGGINTON, D L	8001020046	50-334
WANDKE, N E	8001290478	50-295 S	WERLING, J A	8001230251	50-334 S	WIGGINTON, D L	8001020046	50-334
WANDKE, N E	8001290478	50-295 S	WERLING, J A	8001230251	50-334 S	WIGGINTON, D L	8001020046	50-334
WANDKE, N E	8001290478	50-295 S	WERLING, J A	8001230251	50-334 S	WIGGINTON, D L	8001020046	50-334
WANDKE, N E	8001290478	50-295 S	WERLING, J A	8001230251	50-334 S	WIGGINTON, D L	8001020046	50-334
WANDKE, N E	8001290478	50-295 S	WERLING, J A	8001230251	50-334 S	WIGGINTON, D L	8001020046	50-334
WANDKE, N E	8001290478	50-295 S	WERLING, J A	8001230251	50-334 S	WIGGINTON, D L	8001020046	50-334
WANDKE, N E	8001290478	50-295 S	WERLING, J A	8001230251	50-334 S	WIGGINTON, D L	8001020046	50-334
WANDKE, N E	8001290478	50-295 S	WERLING, J A	8001230251	50-334 S	WIGGINTON, D L	8001020046	50-334
WANDKE, N E	8001290478	50-295 S	WERLING, J A	8001230251	50-334 S	WIGGINTON, D L	8001020046	50-334
WANDKE, N E	8001290478	50-295 S	WERLING, J A	8001230251	50-334 S	WIGGINTON, D L	8001020046	50-334
WANDKE, N E	8001290478	50-295 S	WERLING, J A	8001230251	50-334 S	WIGGINTON, D L	8001020046	50-334
WANDKE, N E	8001290478	50-295 S	WERLING, J A	8001230251	50-334 S	WIGGINTON, D L	8001020046	50-334
WANDKE, N E	8001290478	50-295 S	WERLING, J A	8001230251	50-334 S	WIGGINTON, D L	8001020046	50-334
WANDKE, N E	8001290478	50-295 S	WERLING, J A	8001230251	50-334 S	WIGGINTON, D L	8001020046	50-334
WANDKE, N E	8001290478	50-295 S	WERLING, J A	8001230251	50-334 S	WIGGINTON, D L	8001020046	50-334
WANDKE, N E	8001290478	50-295 S	WERLING, J A	8001230251	50-334 S	WIGGINTON, D L	8001020046	50-334
WANDKE, N E	8001290478	50-295 S	WERLING, J A	8001230251	50-334 S	WIGGINTON, D L	8001020046	50-334
WANDKE, N E	8001290478	50-295 S	WERLING, J A	8001230251	50-334 S	WIGGINTON, D L	8001020046	50-334
WANDKE, N E	8001290478	50-295 S	WERLING, J A	8001230251	50-334 S	WIGGINTON, D L	8001020046	50-334
WANDKE, N E	8001290478	50-295 S	WERLING, J A	8001230251	50-334 S	WIGGINTON, D L	8001020046	50-334
WANDKE, N E	8001290478	50-295 S	WERLING, J A	8001230251	50-334 S	WIGGINTON, D L	8001020046	50-334
WANDKE, N E	8001290478	50-295 S	WERLING, J A	8001230251	50-334 S	WIGGINTON, D L	8001020046	50-334
WANDKE, N E	8001290478	50-295 S	WERLING, J A	8001230251	50-334 S	WIGGINTON, D L	8001020046	50-334
WANDKE, N E	8001290478	50-295 S	WERLING, J A	8001230251	50-334 S	WIGGINTON, D L	8001020046	50-334
WANDKE, N E	8001290478	50-295 S	WERLING, J A	8001230251	50-334 S	WIGGINTON, D L	8001020046	50-334
WANDKE, N E	8001290478	50-295 S	WERLING, J A	8001230251	50-334 S	WIGGINTON, D L	8001020046	50-334
WANDKE, N E	8001290478	50-295 S	WERLING, J A	8001230251	50-334 S	WIGGINTON, D L	8001020046	50-334
WANDKE, N E	8001290478	50-295 S	WERLING, J A	8001230251	50-334 S	WIGGINTON,		

## PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
WILSON, R F	8001170400	50-320 F	WORSWICK, A M	8001310256*	50-361 K	ZAHLER, R E	8001100086	50-289 Q
WILSON, R F	8001230152	50-320 R	WOZNIAK, P A	8001030805	50-305 Q	ZAHLER, R E	8001210307*	50-289 Q
WILSON, R F	8001220466	50-320 P	WRIGHT, B	8001180393	XPOR TLIC	ZAHLER, R E	8001210311*	50-289 Q
WILSON, F R	8001280228	50-344 J	WRIGHT, J T	8001310046*	CONTRACT	ZARAKAS, P	8001080378	50-247 P
WILSON, F R	8001280238	50-344 J	WRIGHT, Q N	8001020106	50-2061	ZARAKAS, P	8001160561	50-247 P
WILSON, M L	8001080427	50-334 J	WRIGHT, Q	8001070238	NUREG	ZARAKAS, P	8001080445	50-247 P
WILSON, J N	8001030689	TDPREP	WRIGHT, F S	8001040593	PR	ZARAKAS, P	8001090434	50-3 P
WILSON, J N	8001160081	50-322 A	WRIGHT, F S	8001040626*	PR	ZARAKAS, P	8001220142*	CONTRACT
WILSON, B A	8001250978*	50-312 G	WRIGHT, R W	8001180010*	50-438 Q	ZECH, G G	8001220197	50-247 P
WINKLER, W	8001300166*	RES	WINKLE, H H	8001020552*	50-312 H	ZECH, G G	8001310173	MISC
WISE, W C	8001250317	50-250 M	WU, B J	8001300123*	RES	ZECH, G G	8001250111	50-247 P
WISLER, K	8001150573*	50-320 H	WU, G	8001180212*	40-8647	ZEFF, D W	8001030678	71-6206
WITHERSPON, P A	8001310030	PR	WU, G	8001150049	40-8647	ZEFF, D W	8001220182	PR
WITHERSPON, P A	8001310032	PR	WULLER, G E	8001140017	REGGD	ZEILE, H J	8001300396*	RES
WITHERSPON, P A	8001310039	PR	WULLER, G E	8001180040	50-461 Q	ZEILE, H J	8001300332*	RES
WITHERSPON, P A	8001310041	PR	WULLER, G E	8001220040	50-461 Q	ZIBULSKY, H	8001310090*	70-1100
WITTE, M A	8001110123	71-54	WYKOFF, D	8001070473*	50-254 S	ZIEMANN, D L	8001280099	50-244 P
WITTE, M A	8001310263	71-54	YACKLE, T R	8001300305*	RES	ZIEMANN, D L	8001030915	50-245 P
WOESSNER, J D	8001180274*	50-313 Q	YACKLE, T R	8001300316*	RES	ZIEMANN, D L	8001030925	50-155 f
WOFFORD, A W	8001240394*	50-322 Q	YAGER, E	8001280189*	50-367 Q	ZIEMANN, D L	8001070511	50-29 P
WOFFORD, A W	8001230058*	50-322 Q	YAHAGI, K	8001300201*	RES	ZIEMANN, D L	8001040631	50-213 P
WOLF, J F	8001080345	50-295 Q	YAMANA, K	8001100320	XPOR TLIC	ZIEMANN, D L	8001220323	50-244 P
WOLF, J F	8001170560	50-295 Q	YAMANA, K	8001160314	XPOR TLIC	ZIEMANN, D L	8001210062	50-245 P
WOLFE, S J	8001020010	50-466 Q	YAMAZAKI, H	8001150398	XPOR TLIC	ZIEMANN, D L	8001210243	50-245 P
WOLFE, S J	8001040238	50-466 Q	YAMAZAKI, H	8001100323	XPOR TLIC	ZIEMANN, D L	8001210095	50-219 P
WOLFE, S J	8001100173	50-466 Q	YAMAZAKI, H	8001040123	XPOR TLIC	ZIEMANN, D L	8001310051	50-29 P
WOLFE, S J	8001180225	50-466 Q	YAMAZAKI, H	8001110065	PR	ZIEMANN, D L	8001310052	50-219 P
WOLFE, S J	8001230074	50-382 Q	YAU, S	8001290163	RES	ZIEMANN, D L	8001310055	50-409 P
WOLFF, C E	8001240538	40-8602	YBARRONDO, L J	8001220025	71-9035	ZIEMANN, D L	8001310060*	50-219 P
WOLLETT, S	8001040165	CONTRACT	YEDMAN, W G	8001020087*	50-331 Q	ZIEMANN, D L	8001310071*	50-219 P
WOLLETT, S	8001170068	CONTRACT	YIN, I T	8001280045*	50-155 Q	ZIEMANN, D L	8001240276	50-10 f
WOLLETT, S	8001180343	CONTRACT	YIN, I T	8001020206*	QA999	ZIEMANN, D L	8001240271	50-745 f
WOLLETT, S	8001220207	CONTRACT	YINCE, H G	8001230188	50-270 H	ZIEMANN, D L	8001310135	50-237 P
WOLLETT, S	8001300578	CONTRACT	YOSHIDA, Y	8001100402	XPOR TLIC	ZIEMANN, D L	8001020356*	50-331 Q
WOLTER, E F	8001240365*	70-820	YOUNG, G	8001180097	50-358 Q	ZIMMERMAN, J C	8001020512*	50-331 Q
WOLZEL, D J	8001140221*	PRM	YOUNG, R H	8001020375*	50-245 S	ZIMMERMAN, J C	8001150548*	50-331 Q
WONG, T	8001220313	40-299	YOUNG, R	8001230069*	50-245 S	ZIMMERMAN, J C	8001150572*	50-331 Q
WONG, T	8001220206	40-299	YOUNG, R H	8001240442*	50-245 S	ZIMMERMAN, J C	8001220553*	50-331 Q
WONG, T	8001220217*	40-299	YOUNG, J H	8001170458*	50-270 G	ZIMMERMAN, G A	8001070070	50-344 Q
WONG, T	8001240209	40-299	YOUNG, T	8001040002*	50-275 Q	ZIMMERMAN, G A	8001140476	50-344 P
WOOD, J C	8001250028	50-498 M	YTHIER, P	8001170143*	CONTRACT	ZIMMER, G A	8001300123*	RF9
WOOD, E C	8001220331	50-309 S	YUEN, M C	8001300129*	RES	ZIMMERMAN, R P	8001240386*	50-247 Q
WOOD, E C	8001220552	50-309 S	YUNDT, C P	8001030683*	50-344 Q	ZITTEL, H E	8001100595	RES
WOOD, R S	8001100115	NUREG	YUNDT, C P	8001150505	50-344 S	ZITTEL, H E	8001160455	RES
WOODHEAD, C P	8001180025	50-466 Q	YUNDT, C P	8001150531	50-344 S	ZITTEL, H E	8001160461	RES
WOODHEAD, C P	8001170093	50-409 Q	ZACH, J J	8001240289	PR	ZUBER, N	7910010074	MISC
WOODHEAD, C P	8001280497	50-409 Q	ZAHLER, R E	8001100171	50-289 Q	ZUBER, N	8001080006	MISC
WOODHEAD, C P	8001280014	50-409 Q	ZAHLER, R E	8001070470	50-289 Q	ZUFELT, E	8001140362*	50-331 R
WOODRUFF, R L	8001040224*	27-47	ZAHLER, R E	8001160086	50-289 Q	ZWETZIG, G B	8001310115*	50-331 Q
WOODWARD, A L	8001080360*	50-244 H	ZAHLER, R E	8001210305	50-289 Q	ZWETZIG, G B	8001110174*	50-70 Q
WOOLFEY, S L	8001110006	50-269 Q	ZAHLER, R E	8001210307*	50-289 Q	ZWILLING, P	8001290481*	50-295 S
WOOLEVER, E J	8001140143	REGGD	ZAHLER, R E	8001210308	50-289 Q			
WOOLEVER, E J	8001240062*	50-412 Q	ZAHLER, R E	8001210311*	50-289 Q			
WOOLEVER, E J	8001070311*	50-412 S	ZAHLER, R E	8001250018	50-289 Q			





## CORPORATE SOURCE INDEX

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-320 P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index titled "Cross Reference of Enclosures to Principal Documents."

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
obsolete code	8001220155	FR
AECL, Chalk River Nuclear Laboratories	8001300041*	RES
	80013000341*	RES
Access Corp	8001240204*	CONTRACT
Agriculture, Dept of	8001170403	50-514 D
	8001210312*	CONTRACT
Agriculture, Dept of, Forest Service	8001240267	WASTE MGT
	8001310410	WASTE MGT
	8001310414*	WASTE MGT
Air Force, Dept of	8001030093	PT21
Akin, Gump, Hauer & Feld	8001250049	50-445 M
Alabama Power Co	8001020275	50-348 F
	8001020725	50-348 F
	8001030448	50-348 F
	8001030393	50-344 S
	8001030427	50-348 P
	8001040489	50-348 P
	8001070491	50-348 S
	8001070496*	50-348 S
	8001090358	50-348 S
	8001090365*	50-348 S
	8001090372	50-348 S
	8001090379*	50-348 S
	8001090383*	50-348 S
	8001140520	50-348 P
	8001140520	50-348 P
	8001140526*	50-348 P
	8001150406	50-348 P
	8001150447	50-348 R
	8001150449*	50-348 R
	8001150610	50-348 S
	8001150614*	50-348 S
	8001150621*	50-348 S
	8001160589	50-348 G
	8001170086	NUREG
	8001210131	50-348 H
	8001220287	50-348 S
	8001220393*	50-348 S
	8001230139	50-348 P
	8001230178	50-348 Q
	8001230200*	50-348 Q
	8001280072	50-348 Q
	8001290354	50-348 P
	8001290457	50-348 S
Aldrich Chemical Co, Inc (subs of Sigma-Aldrich Corp )	8001080185	XPORTLIC
Allied General Nuclear Services	8001180062	PR
American Concrete Institute	7908210176*	MISC
American Nuclear Insurers	8001070337	50-244 J
	8001070337	50-244 J
	8001070376	50-312 G
	8001070404	50-293 J
	8001070404	50-293 J
	8001070406*	50-293 J
American Nuclear Society	8001100374	27-39

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
American Red Cross National Headquarters	8001320212#	CONTRACT
American Warming & Ventilating, Inc	8001320239#	NUREG
Americans for Nuclear Energy	8001310149	50-329
	8001310087	50-338
	8001300285	FOIA
Anaheim, CA	8001310245	50-361
Anco Testing Laboratory, Inc	8001300583*	CONTRACT
Anderson, T J	8001020065	50-389
Anafco, Inc	8001240484	71-9071
	8001240488*	71-9071
Anti-Nuclear Group Representing York	8001030290	50-320
	8001070488	50-289
Argonne National Laboratory	7912310362	50-382
	8001030663	50-599
	8001080451	ORG
	8001160022	NUREG
	8001300093*	REG
	8001300158*	REG
	8001300299*	REG
Arizona Public Service Co	8001090209	50-528
	8001090289	50-528
	8001090289	50-528
	8001090291*	50-528
	8001090291*	50-528
	8001090291*	50-528
	8001090294*	50-528
	8001090294*	50-528
	8001090294*	50-528
	8001090295*	50-528
	8001090295*	50-528
	8001090295*	50-528
	8001090297*	50-528
	8001090297*	50-528
	8001090297*	50-528
	8001160172	REG
Arizona, Univ of	8001220263	NUREG
	8001180372*	CONTRACT
	8001310063*	CONTRACT
Arkansas Power & Light Co	8001040595	50-313
	8001040605*	50-313
	8001070006	50-313
	8001070058	50-313
	8001070180	50-313
	8001070184	50-313
	8001070484	50-368
	8001070489*	50-368
	8001070524	50-313
	8001110427	50-313
	8001110427	50-313
	8001110587	50-368
	8001110608*	50-368
	8001110620*	50-368
	8001110628*	50-368
	8001140200	50-313
	8001140804	50-313

## CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8001140404	50-313 P	Babcock & Wilcox Operating Plants Owners Group	8001100497	NUREG
	8001150560	50-368 S	Bailey Alliance, IL	8001100029	50-367 Q
	8001150571*	50-368 S	Baker & Butts	8001020038	50-466 Q
	8001150580*	50-368 S		8001080072	50-466 Q
	8001170332	50-313 H		8001080397	50-445 M
	8001170332	50-313 H		8001110344	50-466 Q
	8001170375	50-313 P		8001140137	50-498 Q
	8001170375	50-313 P		8001140140*	50-498 Q
	8001180181	50-313 Q		8001140156	50-466 Q
	8001210168	50-368 R		8001160596	50-466 Q
	8001210169	50-313 Q		8001160565	50-466 Q
	8001210171*	50-368 R		8001160573	50-466 Q
	8001210225	50-313 S		8001180021	50-466 Q
	8001210230*	50-313 S		8001180079	50-498 Q
	8001220351	50-313 P		8001210064	50-445 M
	8001220363	50-313 F		8001210064	50-445 M
	8001220369	50-313 P		8001210064	50-445 M
	8001220369	50-313 P		8001210068*	50-445 M
	8001220375*	50-313 P		8001210068*	50-445 M
	8001220375*	50-313 P		8001210068*	50-445 M
	8001220376	50-313 P		8001220064	50-498 Q
	8001220395	50-368 S		8001220286	50-466 Q
	8001220396	50-368 S		8001240503	50-466 Q
	8001220390*	50-368 S		8001240520	50-498 Q
	8001220392*	50-368 S		8001250022	50-466 Q
	8001220396*	50-368 S		8001250071	50-466 Q
	8001220397	50-313 S		8001280044	50-466 Q
	8001220402*	50-313 S		8001280232	50-466 Q
	8001220424	50-368 P		8001290030	50-466 Q
	8001220455	50-313 P		8001300581	50-445 M
	8001240400	50-313 P		8001300581	50-445 M
	8001240400	50-313 P		8001300581	50-445 M
	8001240413	50-313 P		8001300587*	50-445 M
	8001250388	71-9089		8001300587*	50-445 M
	8001250392	71-6400		8001300587*	50-445 M
	8001280335	50-313 P	Baltimore Gas & Electric Co	8001020100	50-317 Q
	8001290371	50-313 F		8001020440	50-317 P
	8001290567	50-368 P		8001020440	50-317 P
	8001110112	71-365		8001020635	50-317 Q
	8001110116*	71-365		8001020674	PR
Army, Dept of	8001150023*	50-409 P		8001030420*	50-317 F
Arnold Greene Testing Laboratories, Inc	8001080263	71-365		8001030793	50-317 S
Arthur D Little, Inc	8001140536*	50-272 U		8001030797*	50-317 S
Atomic Industrial Forum	8001170080	REQ00		8001030803	50-317 S
	8001180074	REQ00		8001030809*	50-317 S
	8001230331*	10CFR		8001040470	50-317 H
	8001230333*	10CFR		8001040470	50-317 H
	8001230335*	10CFR		8001040534	50-317 P
	8001280388	NUREG		8001040560	50-318 S
	8001290034	DRG		8001040566*	50-318 S
	8001290572	DRG		80010700374	50-317 F
Austin, TX	8001250036	50-445 M		8001080507	50-317 P
Austria	8001240283	XPORTLIC		8001080507	50-317 P
Automatic Sprinkler Corp of America, Inc	8001240423*	50-271 F		8001080529	50-317 P
	8001240426*	50-271 F		8001090342	50-318 S
	8001240428*	50-271 F		8001090346*	50-318 S
	8001240438*	50-271 F		8001090352	50-317 S
	8001240439*	50-271 F		8001090357*	50-317 S
Automation Industries, Inc	8001140352*	PRM		8001090386	50-318 S
J Hughes, Inc (subs of Hughes Tool Co)	8001140294*	PRM		8001090388*	50-318 S
	8001220135	PR		8001090424	50-317 S
IRK Electronics	8001220138	PR		8001090429*	50-317 S
Babcock & Wilcox Co	8001020196*	50-302 P		8001090433	50-318 S
	8001020470*	50-269 P		8001090439*	50-318 S
	8001030698	71-6206		8001100438	50-317 F
	8001030704*	71-6206		8001100438	50-317 F
	8001040526	TOPREP		8001100445	50-318 S
	8001080519*	50-312 P		8001100472*	50-318 S
	8001100482*	50-346 P		8001150378	50-317 P
	8001100486*	50-346 P		8001150378	50-317 P
	8001150483*	50-460 S		8001150431	50-317 S
	8001180080	REQ00		8001150434*	50-317 S
	8001210251	50-13 P		8001150624	50-317 S
	8001220182	PR		8001150629*	50-317 S
	8001220440	TOPREP		8001150650	50-317 S
	8001240266	71-6400		8001150658*	50-317 S
	8001280310*	50-269 P		8001160368	50-318 S
	8001280317*	50-269 P		8001160372*	50-318 S
	8001290374	TOPREP		8001160402	50-318 S
	8001290548	TOPREP		8001160407*	50-318 S
	8001310415	71-230		8001160460	50-317 P
Babcock & Wilcox Co, Nuclear Material	8001100354	70-135		8001160501	50-317 F
				8001160501	50-317 F
				8001170339	50-317 P

## CORPORATE SOURCE INDEX

393

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8001170339	50-317 P		8001020768*	50-348 F
	8001170454	50-317 P		8001020769*	50-348 F
	8001170454	50-317 P		8001020769*	50-348 F
	8001170472*	50-317 P		8001020770*	50-348 F
	8001170472*	50-317 P		8001020770*	50-348 F
	8001230086	50-317 R		8001020771*	50-348 F
	8001230086	50-317 R		8001020771*	50-348 F
	8001230091*	50-317 R		8001020772*	50-348 F
	8001230091*	50-317 R		8001020772*	50-348 F
	8001240399	50-317 P		8001020773*	50-348 F
	8001240399	50-317 P		8001020773*	50-348 F
	8001240417	50-318 S		8001020774*	50-348 F
	8001240425*	50-318 S		8001020774*	50-348 F
	8001240440	50-317 H		8001020775*	50-348 F
	8001240440	50-317 H		8001020775*	50-348 F
	8001250522	50-317 P		8001020776*	50-348 F
	8001250522	50-317 P		8001020776*	50-348 F
	8001250528*	50-317 P		8001020777*	50-348 F
	8001250528*	50-317 P		8001020777*	50-348 F
	8001300302	50-318 S		8001020782*	50-348 F
	8001300312*	50-318 S		8001020783*	50-348 F
	8001300472	50-317 P		8001020783*	50-348 F
	8001300472	50-317 P		8001020783*	50-348 F
	8001310280	50-317 F		8001020784*	50-348 F
	8001310281*	50-317 F		8001020784*	50-348 F
	8001310281*	50-317 F		8001020785*	50-348 F
	8001040729*	CONTRACT		8001020785*	50-348 F
Basic Energy Technology Associates	8001140327*	PRM		8001020786*	50-348 F
Basin Surveys, Inc	8001300090*	RES		8001020786*	50-348 F
Battelle Memorial Institute	8001300221*	RES		8001020787*	50-348 F
	8001300239*	RES		8001020787*	50-348 F
Battelle Memorial Institute, Columbus	8001030860	NUREG		8001040547*	50-320 P
Laboratories	8001040202	RES		8001110473*	PROJ
	8001040597	RES		8001110479*	PROJ
	8001140492*	50-219 R		8001110484*	PROJ
	8001170015*	CONTRACT		8001110486*	PROJ
	8001170062*	CONTRACT		8001110492*	PROJ
	8001180413*	CONTRACT		8001110494*	PROJ
	8001220179	71-9910		8001110501*	PROJ
	8001290158	TOPREP		8001110505*	PROJ
	8001300112*	RES		8001110509*	PROJ
	8001300286*	RES		8001110513*	PROJ
	8001300331	RES		8001110514*	PROJ
	8001300615	PR		8001110522*	PROJ
	8001310031	PR		8001110527*	PROJ
	8001310035	PR		8001110533*	PROJ
	8001310038	PR		8001110535*	PROJ
Battelle Memorial Institute, Pacific	7908150366	NUREG		8001110536*	PROJ
Northwest Laboratory	8001080047	RES		8001110542*	PROJ
	8001090024	NUREG		8001110548*	PROJ
	8001100295	NUREG		8001110554*	PROJ
	8001150008	NUREG		8001110560*	PROJ
	8001180090	NUREG		8001110566*	PROJ
	8001180310*	RM		8001110569*	PROJ
	8001180314*	RM		8001110571*	PROJ
	8001180319*	RM		8001110575*	PROJ
	8001220113*	50-522 G		8001110577*	PROJ
	8001250568	RES		8001110580*	PROJ
	8001250572	RES		8001110590*	PROJ
	8001280382*	50-320 G		8001110596*	PROJ
	8001290296	NUREG		8001110599*	PROJ
	8001300130*	RES		8001110604*	PROJ
	8001300136*	RES		8001110610*	PROJ
	8001300173*	RES		8001110614*	PROJ
	8001300180*	RES		8001110619*	PROJ
	8001300239*	RES		8001110623*	PROJ
	8001300250*	RES		8001110631*	PROJ
	8001310043	PR		8001110637*	PROJ
Bearfoot Corp	8001030868*	40-B432		8001110638*	PROJ
Bechtel Associates Professional Corp	8001090250*	50-153 P		8001110649*	PROJ
Bechtel Corp	8001020759*	50-348 F		8001110674*	PROJ
	8001020759*	50-348 F		8001110677*	PROJ
	8001020760*	50-348 F		8001110679*	PROJ
	8001020760*	50-348 F		8001110681*	PROJ
	8001020761*	50-348 F		8001110683*	PROJ
	8001020761*	50-348 F		8001110684*	PROJ
	8001020761*	50-348 F		8001110686*	PROJ
	8001020761*	50-348 F		8001110687*	PROJ
	8001020763*	50-348 F		8001110688*	PROJ
	8001020763*	50-348 F		8001110689*	PROJ
	8001020766*	50-348 F		8001110690*	PROJ
	8001020766*	50-348 F		8001110691*	PROJ
	8001020767*	50-348 F		8001110692*	PROJ
	8001020767*	50-348 F		8001110693*	PROJ
	8001020769*	50-348 F		8001110694*	PROJ



## CORPORATE SOURCE INDEX

395

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
C F Braun & Co	8001100105	50-470 K		8001150633*	50-324 S
	8001170539	50-470 K		8001150642	50-325 S
	8001180148	REG00		8001150659*	50-325 S
	8001280333	NUREG		8001160596	50-324 Q
	8001030593	TOPREP		8001160596	50-324 Q
California State Univ , Sacramento California, State of	8001030598*	TOPREP		8001170453*	50-270 Q
	8001150053*	50-320 P		8001170478	50-325 S
	8001040585	50-275 G		8001170486*	50-325 S
	8001090056	50-312 G		8001180072	50-261 Q
	8001100031	50-312 G		8001210132	50-324 P
	8001100361	50-312 G		8001210132*	50-324 P
	8001100364	50-312 G		8001210135*	50-324 P
	8001160446	50-312 G		8001210135*	50-324 P
	8001160540	50-312 G		8001210138*	50-324 P
	8001160547	50-312 G		8001210138*	50-324 P
	8001160551	50-312 G		8001210139*	50-324 P
	8001170106	50-312 G		8001210139*	50-324 P
	8001180111	50-312 G		8001210141*	50-324 P
	8001250136*	50-312 G		8001210141*	50-324 P
	8001250152*	50-206 G		8001210142*	50-324 P
	8001280198	NUREG		8001210142*	50-324 P
	8001280359	50-312 G		8001210145*	50-324 P
	8001280483	50-312 G		8001210145*	50-324 P
	8001280487*	50-312 G		8001210146*	50-324 P
	8001280493	50-312 G		8001210146*	50-324 P
California, Univ of, Berkeley California, Univ of, Los Angeles	8001280496*	50-312 G		8001210201	50-324 P
	8001310334	PR		8001210201	50-324 P
	8001300109*	RES		8001210263	50-324 P
	8001090393	50-142 H		8001210263	50-324 P
	8001090398*	50-142 H		8001210264*	50-324 P
Carnegie-Mellon Univ Carolina Environmental Study Group	8001140041	PRM		8001210264*	50-324 P
	8001300419	50-142 H		8001220194	50-261 P
	8001020311	70-303		8001220360	50-324 S
	8001180036*	70-2623		8001220362*	50-324 S
	8001180038*	70-2623		8001220414	50-324 S
Carolina Power & Light Co	8001030592	50-400 A		8001220419*	50-324 S
	8001030610	50-261 P		8001220433	50-325 S
	8001030632	50-400 S		8001220437*	50-325 S
	8001030652	50-325 S		8001220448	50-325 S
	8001030823	50-324 P		8001220452*	50-325 S
	8001040565	50-261 F		8001220464	50-325 S
	8001040568*	50-261 F		8001220473*	50-325 S
	8001040638	50-324 P		8001220513	50-325 S
	8001040638	50-324 P		8001220522*	50-325 S
	8001040643*	50-324 P		8001240429	50-325 S
	8001040643*	50-324 P		8001240432*	50-325 S
	8001040644	50-324 F		8001240434	50-325 S
	8001040644	50-324 F		8001240437*	50-325 S
	8001040646*	50-324 F		8001250476*	50-155 S
	8001070367	50-261 P		8001250579	50-400 G
	8001080387	50-325 S		8001280266	50-324 F
	8001080392*	50-325 S		8001280266	50-324 F
	8001080396	50-325 S		8001280316	50-400 A
	8001080400*	50-325 S		8001280326	50-261 F
	8001080462	50-324 Q		8001290346	50-400 R
	8001080462	50-324 Q		8001290349	50-261 P
	8001080505	50-324 S		8001290393	50-325 S
	8001080514*	50-324 S		8001290403*	50-325 S
	8001090321	50-324 S		8001290505	50-261 P
	8001090329*	50-324 S		8001290536	50-325 S
	8001090329	50-325 S		8001290539*	50-325 S
	8001090335*	50-325 S		8001290546	50-324 S
	8001090391	50-324 S		8001290550*	50-324 S
	8001090397*	50-324 S		8001290554	50-325 S
	8001100392	50-324 R		8001290564*	50-325 S
	8001100395*	50-324 R		8001290579	50-324 S
	8001100421	50-400 A		8001290586*	50-324 S
	8001100421	50-400 A		8001300318	50-325 S
	8001100421	50-400 A		8001300323*	50-325 S
	8001100421	50-400 A		8001300327	50-325 S
	8001100475	50-400 A		8001300334*	50-325 S
	8001100475	50-400 A		8001310273	50-324 P
	8001100475	50-400 A		8001310273	50-324 P
	8001100475	50-400 A		8001310279*	50-324 P
	8001110402	50-325 S		8001310279*	50-324 P
	8001110634	50-400 S		8001310287	50-261 P
	8001140230	50-261 R		8001310299	50-261 F
	8001140237*	50-261 R		8001100148	50-312 Q
	8001140343	50-224 S		8001100159*	50-312 Q
	8001140495	50-261 F		8001240506	50-312 Q
	8001150424	50-325 S		8001250069	50-312 Q
	8001150427*	50-325 S		8001250189	50-275 Q
	8001150468	50-324 S		8001280186	50-275 Q
	8001150476*	50-324 S		8001090026	50-445 H
	8001150618	50-324 S		8001090070	50-445 H
			Castro, R & Hursh, G		
			Center for Law in the Public Interest		
			Central & Southwest Services, Inc		

## CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Central Power & Light Co Chem-Nuclear Systems, Inc	8001090070 8001080079 8001080088* 8001220024 8001300553	50-445 M 71-6375 71-6375 71-9010 71-6400		8001070342* 8001070433 8001070434* 8001070458 8001070467*	50-454 Q 50-254 S 50-254 S 50-265 S 50-265 S
Chemetron Corp, Tube Turns Div Chicago Bridge & Iron Co Chicago, Univ of	8001300567 8001290360 8001220018 7911140094* 8001180424*	27-47 50-206 P 71-9035 MISC CONTRACT		8001070469 8001070471 8001070473* 8001070474* 8001080274	50-254 S 50-254 S 50-254 S 50-254 S 50-295 Q
Chickering & Gregory	8001020593* 8001230214 8001230219* 8001280175 8001160142	50-206 P 50-206 G 50-206 G 50-250 Q 50-358 Q		8001080274 8001090021* 8001090090 8001090330 8001090330	50-295 Q 50-295 Q REGD 50-254 F 50-254 F
Chontin, N Cincinnati Gas & Electric Co	8001160576 8001160579* 8001180116 8001210012 8001210020	50-358 K 50-358 K 50-358 Q 50-358 Q 50-358 P		8001090389 8001100442 8001100459 8001100459 8001100461*	50-295 P 50-10 P 50-237 P 50-237 P 50-237 P
	8001210123 8001220287 8001240529 8001280226 8001160677	50-358 A 50-358 K 50-358 Q 50-358 S 50-498 Q		8001100441* 8001100512* 8001100512* 8001110429 8001110429	50-237 P 50-237 Q 50-237 Q 50-10 F 50-10 F
Citizens Concerned About Nuclear Power, Inc	8001140364 8001280442 8001240512 8001030530 8001030810	50-3 G NUREG NUREG 50-440 S 50-440 S		8001110440 8001110440 8001110440 8001110440 8001110440	50-10 F 50-10 F 50-10 F 50-10 F 50-10 F
Citizens Energy Council Citizens for a Better Environment Citrus County, FL Cleveland Electric Illuminating Co	8001030810 8001070816* 8001030816* 8001150668 8001220289*	50-440 S 50-440 S 50-440 S 50-440 S 50-440 Q		8001140210 8001140210 8001150310 8001150310 8001150362	50-254 R 50-254 R 50-373 D 50-373 D 50-254 R
Coalition Against Reactor Exports (Coalition CARE) Cohn, D B Cole, N M	8001230057 8001250468 8001080282 8001100029 8001230203*	50-440 Q 50-440 A EXPORT LIC 50-367 Q 50-339 H		8001150362 8001150364* 8001150418 8001150418 8001150418	50-254 R 50-254 R 50-10 P 50-10 P 50-10 P
Colorado State Univ	8001160159* 8001160416* 8001250237 8001020047 8001100345	WASTE MGT WASTE MGT 40-8681 WASTE MGT WASTE MGT		8001150418 8001150418 8001150418 8001150418 8001150418	50-10 P 50-10 P 50-10 P 50-10 P 50-10 P
Colorado, State of	8001140030 8001180165 8001240274 8001300258 8001160116	WASTE MGT WASTE MGT WASTE MGT WASTE MGT REGD		8001150442 8001150450* 8001150451 8001150455 8001150456*	50-249 S 50-249 S 50-254 S 50-237 S 50-254 S
Colt Industries, Inc	8001300477	50-395 S		8001150462* 8001150475 8001150479* 8001150479* 8001150479*	50-237 S 50-10 R 50-10 R 50-10 R 50-10 R
Colt Industries, Inc, Fairbanks Morse Engine Div Combustion Engineering, Inc	8001150263 8001150268* 8001250508* 8001290364*	TOPREP TOPREP 50-255 P 50-335 P		8001150519 8001150519 8001150604* 8001150625 8001150634*	50-10 P 50-10 P 50-321 S 50-237 S 50-237 S
Commerce, Dept of, National Bureau of Standards	8001290987* 8001330086* 8001180414* 8001180426* 8001090336	50-368 P 50-184 U CONTRACT CONTRACT 50-275 D		8001150636 8001150638 8001150640 8001150644* 8001150647*	50-265 S 50-265 S 50-265 S 50-265 S 50-295 S
Commerce, Dept of, National Marine Fisheries Service	8001020461 8001020468* 8001030549 8001030629 8001030629	50-237 S 50-237 S 50-10 H 50-295 P 50-295 P		8001150649* 8001150655 8001150661 8001150664* 8001150669*	50-295 S 50-295 S 50-249 S 50-295 S 50-249 S
Commonwealth Edison Co	8001030634* 8001030534* 8001040457 8001040465* 8001040541	50-295 P 50-295 P NUREG 50-454 Q 50-254 F		8001150670 8001150675* 8001160388 8001160553 8001170004	50-265 S 50-265 S 50-454 Q 50-10 Q 50-10 Q
	8001040533 8001040633 8001040633 8001040719* 8001070224*	50-454 S 50-237 Q 50-237 Q 50-454 Q 50-456 Q		8001170004 8001170004 8001170004 8001170044 8001170044	50-10 Q 50-10 Q 50-10 Q 50-237 Q 50-237 Q
	8001070328 8001070328 8001070328 8001070328 8001070328	50-249 Q 50-249 Q 50-249 Q 50-249 Q 50-249 Q			

## CORPORATE SOURCE INDEX

397

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Connecticut Yankee Atomic Power Co	8001170044	50-237 Q	Connecticut, State of	8001290221	50-213 P
	8001170397	50-373 A		8001020591*	CONTRACT
	8001180163	50-373 Q		8001280192	NUREG
	8001180163	50-373 Q		8001020075	50-272 Q
	8001180163	50-373 Q		8001110480	50-272 Q
	8001180219	PR		8001110480	50-272 Q
	8001180233	50-10 P		8001110480	50-272 Q
	8001210016	50-295 Q		8001110480*	50-272 Q
	8001210187	50-10 P		8001110489*	50-272 Q
	8001210187	50-10 P		8001110489*	50-272 Q
	8001210187	50-10 P	Conover & Associates, Inc Insurance	8001110489*	50-272 Q
	8001210187	50-10 P		8001140057	50-395 Q
	8001210187	50-10 P		8001140060*	50-395 Q
	8001210187	50-10 P		8001160142	50-358 Q
	8001220119	50-10 Q		8001180116	50-358 Q
	8001220257	PR		8001210231	50-272 Q
	8001220481	50-373 A		8001290343	70-1621
	8001220514	50-249 Q		8001290352	70-1621
	8001220523*	50-249 Q		8001020711	50-247 Q
	8001220535	50-454 A		8001030093	50-3 Q
	8001220535	50-454 A	Consolidated Edison Co of New York	8001040552	50-3 P
	8001220535	50-454 A		8001040552	50-3 P
	8001220535	50-454 A		8001040558*	50-3 P
	8001230043*	50-295 Q		8001040558*	50-3 P
	8001230051	50-237 P		8001070286	50-247 P
	8001230053*	50-10 Q		8001080378	50-247 P
	8001230160	50-454 A		8001080382*	50-247 P
	8001230160	50-454 A		8001080445	50-247 P
	8001230160	50-454 A		8001090302	50-247 P
	8001230160	50-454 A		8001090307*	50-247 P
	8001230160	50-454 A		8001090313*	50-247 P
	8001240436	50-254 S		8001090318*	50-247 P
	8001240445*	50-254 S		8001090323*	50-247 P
	8001240448	50-254 S		8001090326*	50-247 P
	8001240454*	50-254 S		8001090332*	50-247 P
	8001240463	50-254 S		8001090338	50-247 P
	8001240464*	50-254 S		8001090340*	50-247 P
	8001250076	50-373 Q		8001090350*	50-247 P
	8001250076	50-373 Q		8001090356*	50-247 P
	8001250213	50-295 P		8001090369*	50-247 P
	8001290213	50-295 P		8001090434	50-3 P
	8001290230	50-10 F		8001090434	50-3 P
	8001290277	50-295 F		8001110426	50-247 Q
	8001290355	50-295 P		8001110428*	50-247 Q
	8001290355	50-295 P		8001110605	50-247 S
	8001290478	50-295 S		8001110616*	50-247 S
	8001290481*	50-295 S		8001150414	50-3 P
	8001290486	50-265 S		8001160561	50-247 P
	8001290496*	50-265 S		8001220366	50-247 R
	8001290511	50-254 S		8001220370*	50-247 R
	8001290518*	50-254 S		8001240379*	50-247 Q
	8001300405	50-254 F		8001240473	50-247 Q
	8001300409	50-237 F		8001260338	50-247 P
	8001300429	50-237 P		8001290470	50-247 S
	8001300429	50-237 P		8001290476*	50-247 S
	8001300429	50-237 P	Consumers Power Co	7912280412	50-329 R
	8001300435	50-237 P		7912280412	50-329 R
	8001300436	50-599 A		8001020015	REQD
	8001300437*	50-237 P		8001020430	50-255 P
	8001300437*	50-237 P		8001020438	50-155 P
	8001300437*	50-237 P		8001020444	50-255 H
	8001300552	71-9001		8001020473	50-255 Q
	8001310210	50-454 A		8001020478	50-255 P
	8001310210	50-454 A		8001030048	REQD
	8001310210	50-454 A		8001030666	50-255 P
	8001310210	50-454 A		8001030743	50-255 P
	8001310298	50-454 A		8001040023	REQD
	8001020589	50-213 S		8001040625*	50-329 Q
	8001020597*	50-213 S		8001070053	50-155 Q
	8001030332	50-213 F		8001070059	50-155 Q
	8001030575	50-213 F		8001080432	50-255 Q
	8001030577*	50-213 F		8001090247	50-155 P
	8001090303	50-213 Q		8001090304	50-329 A
	8001110367	50-213 S		8001090310	50-255 J
	8001150466	50-213 P		8001100316*	50-255 Q
	8001210161	50-213 R		8001100369	50-329 Q
	8001210163*	50-213 R		8001100369	50-329 Q
	8001220521	50-213 S		8001100488	50-155 P
	8001220528*	50-213 S		8001110031	50-255 Q
	8001220593	50-213 Q		8001110071	50-155 Q
	8001240330	50-213 Q		8001110071	50-155 Q
	8001240457	50-213 S		8001110076*	50-155 Q
	8001240461*	50-213 S		8001110159	50-255 Q
	8001250196	50-213 S		8001110423	50-155 P
	8001250526	50-213 Q		8001110436*	50-155 P



## CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8001140244	50-255 R		8001020722*	40-8084
	8001140249*	50-255 R	Dartmouth College	8001300127*	REB
	8001140398	50-255 P	Debevoise & Liberman	8001020330	NUREG
	8001150416	50-255 S		8001040357	50-445 M
	8001140165	REGGD		8001100359	FR
	8001160411	50-255 I		8001280368	NUREG
	8001170032	50-329 Q	Democrats United for Energy Safety	8001030927	50-367 Q
	8001170390	50-329 S	Detroit Edison Co	8001030763	50-341 A
	8001170390	50-329 S		8001030769*	50-341 A
	8001180333	50-329 S		8001140443	50-341 S
	8001180333	50-329 S		8001150503	50-341 S
	8001210030	NUREG		8001210203	50-341 A
	8001210117	50-155 P		8001220011	50-341 Q
	8001210118	50-255 Q		8001220015*	50-341 Q
	8001210124	50-255 P		8001220036	50-341 Q
	8001210229	50-255 F		8001220125	50-341 Q
	8001210234	50-155 S		8001240525	50-341 Q
	8001210240*	50-155 B		8001250350	50-16 J
	8001220054	50-155 Q	Daggett, S A	8001040536	50-466 Q
	8001230047	50-155 Q	Dow Chemical Co	8001210051	FR
	8001230063*	50-255 Q		8001160033	XPORLTC
	8001230174	50-329 S	Dresser Atlas Export Sales	8001140335*	PRM
	8001230179*	50-329 S	Dresser Industries, Inc	7912170287	50-409 S
	8001240172	50-255 Q	Duke Power Co	8001020005	REGGD
	8001250221	50-155 Q		8001020227	50-287 P
	8001250226	50-329 Q		8001020236*	50-287 P
	8001250226	50-329 Q		8001020327	50-269 P
	8001250231*	50-329 Q		8001020327	50-269 P
	8001250231*	50-329 Q		8001020327	50-269 P
	8001250342	50-155 J		8001020386	50-269 P
	8001250428	50-255 J		8001020395	50-269 P
	8001250445	50-255 J		8001020395	50-269 P
	8001250451	50-255 J		8001020395	50-269 P
	8001250471	50-155 S		8001020459	50-269 P
	8001250487	50-155 P		8001020459	50-269 P
	8001250489	50-255 S		8001020459	50-269 P
	8001250499*	50-235 S		8001020481	50-269 P
	8001250502	50-155 P		8001020481	50-269 P
	8001250502	50-155 P		8001020481	50-269 P
	8001250503	50-255 P		8001020613	REGGD
	8001250511*	50-155 P		8001020685	50-369 Q
	8001250511*	50-155 P		8001030519	50-269 F
	8001280215	50-155 S		8001030519	50-269 F
	8001280222*	50-155 S		8001030519	50-269 F
	8001290410	50-255 S		8001030528*	50-269 F
	8001290416*	50-255 S		8001030543	50-269 Q
	8001300209*	50-329 Q		8001030543	50-269 Q
	8001300417	50-329 R		8001030543	50-269 Q
	8001310219	50-255 R		8001030589	50-369 A
Converse, Davis & Associates	8001310196*	50-361 K		8001030672	50-269 P
	8001310254*	50-361 K		8001030672	50-269 P
Cornell College	8001030269	NUREG		8001030672	50-269 P
Cornell Univ	8001030559*	50-97 Q		8001040327	50-269 P
Cotter Corp	8001240187	WASTE MGT		8001040603	50-269 P
Creare, Inc	8001300120*	REB		8001040603	50-269 P
Critical Mass Energy Project	8001100537*	COMMISSION		8001040603	50-269 P
Cyprus Mins Corp	8001040010	WASTE MGT		8001070244	NUREG
	8001110420	WASTE MGT		8001080434	50-269 P
DRG International, Inc	8001030305	XPORLTC		8001080434	50-269 P
	8001030312*	XPORLTC		8001090333	50-270 P
	8001300156*	REB		8001090374	50-369 A
Daedalean Associates, Inc.	8001030670	50-409 P		8001090377*	50-369 A
Dairyland Power Cooperative	8001070381	50-409 S		8001100447	50-269 S
	8001070424	50-409 S		8001100449*	50-269 S
	8001070425*	50-409 S		8001110461	50-287 S
	8001080516	50-409 P		8001140421	50-269 P
	8001090403	50-409 P		8001140421	50-269 P
	8001140217	50-409 R		8001140421	50-269 P
	8001140224*	50-409 R		8001140430*	50-269 P
	8001180350	50-409 P		8001140430*	50-269 P
	8001210028	50-409 Q		8001140430*	50-269 P
	8001220439	50-409 F		8001150338	50-269 P
	8001220459	50-409 F		8001150338	50-269 P
	8001240411	50-409 Q		8001150338	50-269 P
	8001250455	50-409 S		8001150404	50-269 P
	8001250462*	50-409 S		8001150404	50-269 P
	8001280026	50-409 Q		8001150404	50-269 P
	8001280208	50-409 F		8001150439	50-269 S
	8001280286	50-409 P		8001150439	50-269 S
	8001280318	50-409 P		8001150439	50-269 S
	8001290525	50-409 S		8001150443*	50-269 S
	8001300425	50-409 P		8001150443*	50-269 S
	8001300443	50-409 P		8001150443*	50-269 S
Dallas Power & Light Co	8001220412*	50-445 A		8001160158	REGGD
Dames & Moore	8001020717	40-8084		8001170372	50-270 Q

## CORPORATE SOURCE INDEX

399

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8001170372	50-270 Q		8001300028*	RES
	8001170378*	50-270 Q		8001300049*	RES
	8001170378*	50-270 Q		8001300062*	RES
	8001170385*	50-270 G		8001300071*	RES
	8001170385*	50-270 G		8001300110*	RES
	8001170439	50-270 S		8001300188*	RES
	8001170449*	50-270 S		8001300191*	RES
	8001180220	REGOD		8001300216*	RES
	8001180236	REGOD		8001300238*	RES
	8001180387*	50-369 Q		8001300249*	RES
	8001180405*	50-369 Q		8001300240*	RES
	8001220160	50-369 A		8001300266*	RES
	8001220169*	50-369 A		8001300268*	RES
	8001220441	50-269 P		8001300278*	RES
	8001230256	50-413 S		8001300291*	RES
	8001230256	50-413 S		8001300296*	RES
	8001230268*	50-413 S		8001300300*	RES
	8001230268*	50-413 S		8001300305*	RES
	8001240409	50-369 A		8001300316*	RES
	8001240409	50-369 A		8001300322*	RES
	8001240472	50-369 A		8001300323*	RES
	8001240472	50-369 A		8001300332*	RES
	8001280303	50-269 P		8001300336*	RES
	8001280374	NUREG	Ebasco Services, Inc (subs of Enserch Corp )	8001103399*	50-508 A
	8001290357	50-269 P		800110401*	50-508 A
	8001290357	50-269 P		8001140010	REGOD
	8001290357	50-269 P		8001150220	REGOD
	8001290426	50-269 P		8001160126	REGOD
	8001290426	50-269 P		8001160184	REGOD
	8001290426	50-269 P	Eckert, Seamans, Charin & Mullott	8001030338	50-574 Q
	8001290436	50-269 P		8001090015*	CONTRACT
	8001290436	50-269 P	Edison Electric Institute	8001020373	XPORTLIC
	8001290436	50-269 P	Edlow International Co	8001020387*	XPORTLIC
	8001290557	50-369 A		8001040008	XPORTLIC
	800130110	REGOD		8001103379	XPORTLIC
Duquesne Light Co	8001030058*	50-334 Q		8001240367*	DECY
	8001030572	50-334 F		8001240422*	SECY
	8001030659	50-334 R		8001310260	XPORTLIC
	8001030665*	50-334 R		8001140134	50-367 Q
	8001070311*	50-412 S	Eichhorn, Eichhorn & Link	8001310113	50-367 Q
	8001070380	50-334 B		8001310116*	50-367 Q
	8001110339	50-334 P		8001310124*	50-367 Q
	8001110654	50-334 S		8001310127*	50-367 Q
	8001110661*	50-334 S		8001300072*	RES
	8001140143	REGOD	Electric Power Research Institute Energy Engineering Group	8001220329*	50-244 P
	8001140296	50-334 S		8001300115*	RES
	8001140416*	50-334 S		8001300271	40-B&B1
	8001210154	50-334 R	Energy Fuels Nuclear, Inc	8001300394	40-B&B3
	8001210156*	50-334 R		8001310407	40-B&B1
	8001220183	71-6601	Energy Products Group	8001300430	TOPREP
	8001220291	50-334 P		800110425*	WASTE MGT
	8001230148	50-334 P	Energy Research & Development Admin (Presently DOE)	8001220597	PR
	8001230229	50-334 S		8001220607	PR
	8001230251	50-334 S		8001220622	PR
	8001240062*	50-412 Q		8001300590	PR
	8001240360	50-334 Q		8001300592	PR
	8001240363	50-334 Q		8001300593	PR
	8001240446	50-334 P		8001300599	PR
	8001240450*	50-334 P		8001300600	PR
	8001290328	50-334 P		8001310022	PR
	8001290404	50-334 P		8001090207	71-5939
	8001290411*	50-334 P		8001100016	REGOD
	8001290526	50-334 S		8001100407	XPORTLIC
	8001290531	50-334 P		8001100523	50-599 A
	8001310284	50-334 Q		8001110040	71-6286
E I du Pont de Nemours & Co , Inc	8001300070*	RES		8001140108	REGOD
	8001300198*	RES		8001160209*	10CFR
EO & G, Inc	7909270597*	TOPREP		8001160336*	COMMISSION
	8001080009	RES		8001160353	71-5753
	8001080041	RES		8001160379	XPORTLIC
	8001100114	RES		8001160401*	50-320 H
	8001100267	RES		8001160451*	50-335 U
	8001100278	RES		8001220007	PR
	8001160473	RES		8001220598	PR
	8001170430	NUREG		8001220613	PR
	8001240014*	50-295 P		8001220614	PR
	8001240240*	50-250 P		8001220618	PR
	8001250565	RES		8001220619	PR
	8001280401	RES		8001220620	PR
	8001280413	RES		8001220624	PR
	8001280454	RES		8001220625	PR
	8001280509	RES		8001220627	PR
	8001290127	RES		8001220629	PR
	8001290143	RES			
	8001300024*	RES			

## CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Energy, Dept of, Clinch River Breeder Reactor Plant	8001220631	PR		8001140446	50-335 P
	8001220636	PR		8001140450*	50-335 P
	8001310026	PR		8001150188	50-250 Q
	8001310225	50-537 G		8001150188	50-250 Q
	8001310230*	50-537 G		8001150293	50-335 P
Energy, Dept of, Environmental Measuremen ts Laboratory	8001300063	REGD		8001150408	50-250 P
	8001300066*	REGD		8001150408	50-250 P
Energy, Dept of, Idaho Operations Office	8001100347	71-9134		8001150412	50-335 P
	8001180234	71-6346		8001150499	50-335 P
Engineering Decision Analysis Company, Inc.	8001310367*	TOPREP		8001150506*	50-335 P
				8001150512*	50-335 P
Environmental Coalition on Nuclear Power	8001070206	NUREG		8001160029	REGD
	8001080491	50-289 G		8001170340	50-250 Q
	8001280463	50-289 G		8001180037	50-335 Q
	8001300554	PR		8001180157	50-250 Q
Environmental Policy Institute Environmental Protection Agency	8001080379	ORG		8001180208	50-250 Q
				8001180208	50-250 Q
Essex Corp	8001170395	50-272 P		8001180249	50-335 P
	8001290017	WASTE MGT		8001180276	50-335 P
	8001300612	PR		8001210119	50-250 P
	8001300614	PR			
	8001210235*	CONTRACT		8001210209	50-250 P
				8001210208	50-250 P
European Communities, Commission of	8001280505	50-320 P		8001220409	50-335 P
	8001280507	50-320 P		8001220418	50-250 P
	8001280508	50-320 P		8001220418	50-250 P
	8001150579	XPORTLIC		8001220420	50-250 Q
	8001150673	XPORTLIC		8001250179	50-250 Q
				8001280287	50-335 Q
Exxon Minerals Co., USA	8001160003	XPORTLIC		8001280446	50-250 Q
	8001160242	XPORTLIC		8001280446	50-250 Q
	8001160248*	XPORTLIC			
	8001180393	XPORTLIC		8001280497*	50-335 Q
	8001220164	40-8064		8001290193	50-389 Q
				8001290205	50-335 P
Exxon Nuclear Co., Inc. (subs of Exxon Corp.)	7912280571*	50-397 A		8001290220*	50-335 P
				8001290242	50-250 P
FURCO Consulting Engineers & Geologists	8001100410	TOPREP		8001290242	50-250 P
	8001180077	PR		8001290353	50-335 P
	8001220149	NUREG		8001290356	50-250 P
	8001290595	TOPREP		8001290517	50-250 P
	8001290597*	TOPREP		8001290517	50-250 P
	8001300328	TOPREP			
	8001310075	71-9022		8001290533	50-251 Q
	8001310078	71-6581		8001310048	50-250 P
	8001310174*	50-361 K		8001310048	50-250 P
				8001310291	50-335 P
Factory Mutual Engineering Corp Federal American Partners	8001310177*	50-361 K	Florida Power Corp	8001020182	50-302 P
	8001310185*	50-361 K			
	8001310189*	50-361 K		8001030578	50-302 P
	8001310201*	50-361 K		8001040545	50-302 S
	8001310206*	50-361 K		8001040551*	50-302 S
				8001100489	50-302 J
Federal Aviation Administration Federal Emergency Management Agency	8001100516*	50-263 F		8001140527	50-302 F
	8001080596	40-4492			
	8001220053	40-4492		8001150284	50-302 P
	8001110431	71-177		8001150286*	50-302 P
Feldman, Hall, Franden, Reed & Woodward Fleischaker, D S	8001300628	PR		8001150295	50-302 P
				8001150304*	50-302 P
	8001310400*	COMMISSION		8001160476	50-302 P
	8001250001	50-556 Q			
	8001110047*	50-275 A		8001180214	50-302 Q
	8001220189	50-275 Q		8001180288	50-302 P
Florida Power & Light Co	8001280186	50-275 Q		8001210126	50-302 K
				8001210127*	50-302 K
	8001280210	70-2623		8001210213	50-302 R
	8001020610	50-335 P			
	8001020627	50-250 P		8001210218*	50-302 R
	8001020637	50-389 A		8001210256	50-302 F
	8001030343	50-250 F		8001210267	50-302 K
				8001210269*	50-302 K
	8001030343	50-250 F		8001220364	50-302 S
	8001030350	50-335 F			
Florida Power & Light Co	8001030460	50-302 Q		8001220372*	50-302 S
	8001030667	50-335 S		8001220483	50-302 S
	8001030674*	50-335 S		8001220492*	50-302 S
				8001230048*	50-302 P
	8001030772*	50-389 Q		8001230083	50-302 H
	8001040524	50-250 P			
	8001040524	50-250 P		8001290244	50-302 S
	8001040524	50-250 P		8001290249*	50-302 B
	8001090322	50-250 P		8001290325	50-302 P
				8001290514	50-302 S
	8001110061	50-250 P		8001290516*	50-302 S
	8001110061	50-250 P			
	8001110061	50-250 P		8001290591	50-302 S
	8001110407	50-389 S		8001290593*	50-302 S
	8001110570	50-335 S		8001300386	50-302 P
				8001300415	50-302 F
	8001110582*	50-335 S		8001309446	50-302 P
	8001110592	50-335 S	Florida, State of Florida, Univ of, Gainesville Foley & Lardner	8001280066	NUREG
8001110609*	50-335 S	8001180406*		CONTRACT	
8001110647	50-335 S	8001220355		50-305 Q	
8001110653*	50-335 S	8001280311		50-305 Q	
8001140207	50-250 Q	Forelaws on Board	8001110398	50-514	

## CORPORATE SOURCE INDEX

401

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Fox, Farr & Cunningham	8001140083	50-289 G	General Public Utilities	8001100550	XPORLTC
	8001280019	50-289 G	General Public Utilities - GPU Service Corp	8001210258*	50-289 P
	8001280214	50-289 G		8001290433	50-289 P
	8001280221*	50-289 G		8001290445*	50-289 P
Franklin Institute/Franklin Research Center	8001160586	CONTRACT		8001290530	50-320 R
Friends of the Earth	8001020041	50-312 G	George Uhe Co, Inc	8001160675	XPORLTC
	8001090057	50-312 G	Georgia Institute of Technology	8001020028	REG00
	8001090101*	50-312 G		8001140097	REG00
	8001090104*	50-312 G	Georgia Power Co	8001020131	50-321 G
	8001090110*	50-312 G		8001020718	50-321 G
	8001090113*	50-312 G		8001030729	50-424 S
Friends of the Filipino People	8001040046	XPORLTC		8001030734*	50-424 S
	8001070125	XPORLTC		8001030770	50-321 P
QKSS Forschungszentrum Geesthacht GmbH	8001300006*	RES		8001030770*	50-321 P
Qearhart-Owen Industries, Inc., 90	8001140199*	PRM		8001030778*	50-321 P
Wireline Services Div				8001030778*	50-321 P
Reisinger Medical Center	8001070522*	40-7994		8001030795	50-424 A
	8001070534*	40-7994		8001030875	50-321 G
General Atomic Co (subs of Gulf Oil Co.)	8001160265	XPORLTC		8001030875	50-321 G
	8001290061	XPORLTC		8001030875*	50-321 P
General Electric Co	8001020616	REG00		8001030888	50-366 P
	8001030638	TOPREP		8001080374	50-366 S
	8001030641	TOPREP		8001080383*	50-366 S
	8001030757	TOPREP		8001080393	50-321 P
	8001040656	50-272 P		8001080458	50-321 P
	8001040688*	50-272 P		8001080458*	50-321 P
	8001070355	TOPREP		8001080496	50-366 S
	8001090381	TOPREP		8001080501*	50-366 S
	8001100367*	TOPREP		8001080509	50-366 S
	8001100372*	TOPREP		8001080520	50-321 S
	8001100375	TOPREP		8001080530*	50-321 S
	8001100378*	TOPREP		8001080543*	50-366 S
	8001100382*	TOPREP		8001080560	50-366 S
	8001110362*	50-10 P		8001080563*	50-366 S
	8001140014	TOPREP		8001080566	50-321 S
	8001140046*	SECY		8001080576*	50-321 S
	8001140354	TOPREP		8001100435	50-321 S
	8001170321*	TOPREP		8001100542	50-321 S
	8001170359*	TOPREP		8001140235	50-366 S
	8001170367	TOPREP		8001140243*	50-366 S
	8001170376*	TOPREP		8001140328	50-366 S
	8001170508	NUREG		8001140337*	50-366 S
	8001180290*	71-5926		8001140346	50-321 S
	8001180296*	71-5926		8001140353*	50-321 S
	8001180306*	71-5926		8001140411	50-366 S
	8001180315*	70-754		8001140414*	50-366 S
	8001180324*	71-5926		8001140455	50-321 P
	8001180341	XPORLTC		8001150323	50-321 P
	8001210125	XPORLTC		8001150323	50-321 P
	8001230062	TOPREP		8001150343	50-321 R
	8001230064	TOPREP		8001150346*	50-321 R
	8001240046*	TOPREP		8001150353	50-321 R
	8001240406	50-263 G		8001150487	50-366 R
	8001250525	TOPREP		8001150493*	50-366 R
	8001250533*	TOPREP		8001150498	50-366 R
	8001290569*	50-331 P		8001150521	50-366 S
	8001300118*	RES		8001150524	50-366 S
	8001300149*	RES		8001150529*	50-366 S
	8001310073	71-9136		8001150533*	50-366 S
	8001310305	XPORLTC		8001150597	50-321 S
	8001310308	XPORLTC		8001150613	50-321 S
	8001310364	TOPREP		8001150619*	50-321 S
	8001030084	71-6697		8001150622	50-321 G
General Electric Co, Nuclear Energy Products Div	8001040035	71-5942		8001150622	50-321 G
	8001040337	50-352 S		8001150663	50-321 S
	8001080093	RES		8001150666*	50-321 S
	8001080057	RES		8001150671	50-366 S
	8001080446	TOPREP		8001150674*	50-366 S
	8001080454*	TOPREP		8001160038*	50-321 G
	8001080691	71-9044		8001160426	50-321 R
	8001110099	71-4986		8001160546	50-366 R
	8001160555	50-73 P		8001160188	50-321 G
	8001170283	TOPREP		8001210214	50-266 P
	8001170288*	TOPREP		8001220456	50-321 P
	8001170318	TOPREP		8001220490	50-321 S
	8001170353	TOPREP		8001220502	50-366 S
	8001180051	REG00		8001220503*	50-321 S
	8001080465	TOPREP		8001220508	50-321 S
General Electric Operating Plant Owners Group	8001080478*	TOPREP		8001220510*	50-366 S
	8001160509	TOPREP		8001220515*	50-321 G
	8001100548	XPORLTC		8001220558*	50-321 P
General Motors Corp				8001220570	50-366 S
				8001220572	50-321 S
				8001220582*	50-321 S
				8001220583*	50-366 S

## CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8001230172	50-321 J		8001160377*	COMMISSION
	8001230172	50-321 J		8001160521*	MISC
	8001240449	50-424 S		8001290271	50-327 U
	8001240466	50-424 S		8001300002	50-546 U
	8001280052	50-424 Q		8001300275	50-332 U
	8001290453	50-321 I	House of Rep , Armed Services	8001160627	50-320 U
	8001290493	50-321 Q	House of Rep , Committee on Rules	8001150182	50-3 U
	8001290512*	50-321 I	House of Rep , Foreign Affairs	8001160173*	50-317 U
	8001300277	50-321 S	House of Rep , Government Operations	8001160609*	COMMISSION
	8001300287*	50-321 S		8001310199*	50-320 T
	8001300340	50-321 S	House of Rep , Interior & Insular Affairs	8001100177*	COMMISSION
	8001300350*	50-321 S		8001130107*	COMMISSION
	8001300353	50-366 R		8001130113*	COMMISSION
	8001300483*	50-366 R		8001180196*	WASTE MGT
	8001310238	50-321 S	House of Rep , Interstate & Foreign Commerce	8001160396*	COMMISSION
	8001310241*	50-321 S			
	8001310248	50-321 S	House of Rep , Judiciary Committee	8001160563*	MISC
	8001310253*	50-321 S	House of Rep , Merchant Marine & Fisheries	8001070032*	50-238 F
Georgia, State of	8001280447	NUREG			
Germany, Federal Republic of	8001110270	REGGD			
	8001300009*	RES	House of Rep , Post Office & Civil Service	8001160570*	COMMISSION
Gesellschaft fur Reaktorsicherheit	8001300166*	RES	House of Rep , Science & Technology	8001280445	50-155 U
	8001300221*	RES			
Gibbs & Hill, Inc (subs of Dravo Corp )	8001030706	REGGD		8001310184	50-320 T
	8001160257	REGGD		8001310187*	50-320 U
	8001160532*	50-445 A		8001020502	50-322 T
	8001160537*	50-445 A		8001020514*	50-322 U
	8001170563	REGGD		8001020524*	50-322 U
Gibson, Dunn & Crutcher	8001020049	PRDJ			
Gilbert/Commonwealth Cos	8001160644*	50-320 H	Houston Lighting & Power Co	8001020038	50-466 Q
				8001080072	50-466 Q
				8001080295*	50-443 M
Gillespie & Jones	8001210046	50-382 Q		8001080295*	50-443 M
	8001210052*	50-382 Q		8001080295*	50-443 M
	8001210057*	50-382 Q			
Gollob Analytical Service	8001100397	XPORTLIC		8001080295*	50-445 M
Gould, Inc	8001040182*	GA999		8001080306*	50-443 M
				8001080306*	50-445 M
Government Publications Review, pub of	8001040396	FOIA		8001080306*	50-445 M
Pergamon Press, Inc	8001080324	PRDJ			
Greenspace Foundation	8001030694	PRM		8001080397	50-445 M
Gulf Nuclear, Inc	8001140172*	PRM		8001100398	50-498 F
	8001140341*	71-210		8001110344	50-466 G
				8001140104	REGGD
Gulf Oil Corp , Gulf Mineral Resources Co	8001100337	WASTE MGT		8001140137	50-498 G
Gulf States Utilities Co	8001160244	WASTE MGT		8001140140*	50-498 G
	8001020403	50-458 A		8001140156	50-466 Q
	8001090214	50-458 A		8001160356	50-466 Q
	8001300458	50-458 H		8001160563	50-466 Q
				8001160573	50-466 Q
Hanford Engineering Development Laboratory	8001090064	RES			
	8001110465	PRDJ		8001170593	50-498 M
	8001160417	PRDJ		8001180021	50-466 Q
	8001300128*	RES		8001180077	50-498 G
	8001300247*	RES		8001210064	50-445 M
				8001210064	50-445 M
Hanover County, VA	8001160090	50-339 Q		8001210064	50-445 M
Harnage, H H	8001280175	50-250 Q		8001210064*	50-445 M
Harold J. Spelman & Associates	8001100321	40-2061		8001210068*	50-445 M
Harrison Steel Cast	8001140187*	PRM		8001210068*	50-445 M
Harvard Univ	8001070174	REGGD		8001210068*	50-445 M
Health Physics Services, Inc	8001090119	REGGD		8001210068*	50-445 M
Helgeson Nuclear Services, Inc	8001140019	40-8084		8001220286	50-466 Q
Hewlett - Packard Co	8001160672	XPORTLIC		8001240503	50-466 Q
	8001170119	XPORTLIC		8001240528	50-498 Q
Hill Christopher & Phillips	8001040585	50-275 Q		8001250071	50-466 Q
Hittman Corp	8001030081	XPORTLIC		8001250315*	50-498 Q
	8001030085*	XPORTLIC		8001280044	50-466 Q
	8001090086	71-6374		8001280232	50-466 Q
	8001090096*	71-6374		8001270030	50-466 Q
Hittman Nuclear & Development Corp (subs Hittman Corp )	8001110506	71-9079		8001300581	50-445 M
	8001220033	71-9010		8001300581	50-445 M
Hockiki-American	8001220131	PR		8001300581	50-445 M
Modder, M H	8001020065	50-389 Q		8001300587*	50-445 M
	8001090102	50-389 Q		8001300587*	50-445 M
Hoke, Inc	8001220193	XPORTLIC			
				8001300587*	50-445 M
	8001220591	XPORTLIC		8001300587*	50-445 M
House of Rep	8001030183*	50-320 U	Hovis, R L	8001090050	PR
	8001070439	PR	Huntington Testing	8001220025	71-9035
	8001130174*	COMMISSION	Huntton & Williams	8001040266	50-338 Q
	8001130184	NUREG			
	8001130233*	COMMISSION		8001070090	50-338 Q
	8001130238*	50-346 U		8001140111	50-322 Q
	8001130241*	COMMISSION		8001160442	50-338 Q
	8001140475*	50-387 U	IRT Corp	8001180385*	CONTRACT
	8001140504*	50-358 U	ITT Grinnell Industrial Piping, Inc (subs of ITT Grinnell)	8001180360	71-9028
	8001150173*	50-463 U	ITT Research Institute	8001030116*	REGGD

## CORPORATE SOURCE INDEX

403

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Ichthyological Associates, Inc	8001040559*	50-320 R	Input Output Computer Services, Inc	8001070183*	CONTRACT
	8001040561*	50-320 R	Interagency Review Group on Nuclear Waste	8001310026	PR
	8001110494*	50-272 G	Management		
	8001210237*	50-272 G	Interior, Dept of	8001020097	40-8745
	8001290541*	50-320 R		8001220132*	50-522 Q
				8001250467	50-514 D
Illinois Power Co	8001140017	REGGD	Interior, Dept of, Bureau of Land	8001240524	40-8745
	8001150452	50-461 A	Management		
	8001180040	50-461 G		8001290535	50-528 D
Illinois, State of	8001220040	50-461 G	Interior, Dept of, Bureau of Mines	8001240497	40-8745
	8001020101	40-2061	Interior, Dept of, Fish & Wildlife Service	8001040667	50-599 A
				8001090343	50-416 A
	8001080093*	40-2061		8001140034*	50-514 A
	8001180093	50-295 Q		8001140371	50-382 H
	8001220141	PR		8001240455	50-382 A
Illinois, State of, Dept of Public	8001290004	27-39		8001310355	50-409 P
Health	8001020106	40-2061	Interior, Dept of, Geological Survey	8001020018	REGGD
Indiana & Michigan Electric Co	8001070238	NUREG		8001110001	PR
	8001020279	50-315 S		8001290547	50-522 A
	8001020388	50-316 S		8001310025	PR
	8001020596*	50-316 S		8001310125	PR
	8001020401	50-315 S		800140257*	PRM
			Intermountain Testing Co		
	8001020406*	50-315 S		8001280406	NUREG
	8001020410*	50-315 S			
	8001030693	50-315 P	International Brotherhood of Electrical		
	8001040583	50-316 S	Workers	8001140209*	PRM
	8001040613*	50-316 S	International Testing Laboratories, Inc	8001080326	50-466 Q
			Intervenor J F Doherty	8001290150	50-466 Q
	8001040657	50-315 I		8001020344	50-331 S
	8001040657	50-315 I	Iowa Electric Light & Power Co		
	8001040660*	50-315 I		8001020356*	50-331 S
	8001070347	50-316 Q		8001020807	50-331 S
	8001080280	50-315 Q		8001020512*	50-331 G
				8001070360	50-331 F
	8001080394	50-316 P		8001070364*	50-331 F
	8001080456	50-315 F			
	8001080456	50-315 F		8001070368	50-331 P
	8001080502	50-315 S		8001080479	50-331 P
	8001080902	50-315 S		8001080483*	50-331 P
				8001080487*	50-331 P
	8001140424	50-315 P		8001080547	50-331 S
	8001140424	50-315 P			
	8001150423	50-315 P		8001150539	50-331 S
	8001150423	50-315 P		8001150548*	50-331 S
	8001150426	50-316 P		8001150563	50-331 S
				8001150572*	50-331 S
	8001170346	50-316 S		8001210008	50-331 Q
	8001170351*	50-316 S			
	8001180020	50-316 P		8001220425	50-331 S
	8001210244	50-315 P		8001220844	50-331 S
	8001220001	50-315 Q		8001220953*	50-331 S
				8001230077	50-331 R
	8001220373	50-315 P		8001230081*	50-331 R
	8001220373	50-315 P			
	8001220451	50-315 P		8001240390	50-331 Q
	8001220451	50-315 P		8001250244	50-331 Q
	8001220526	50-316 S		8001290380	50-331 P
				8001290558	50-331 P
	8001220532	50-315 S		8001290565*	50-331 P
	8001220533*	50-316 S			
	8001220540*	50-315 S	Irving, S M	8001210088	50-382 Q
	8001220541	50-315 P	Isham, Lincoln & Deale	8001090036	50-449 M
	8001220547*	50-315 S		8001090070	50-449 M
				8001100044	50-599 G
	8001220639*	50-316 S		8001100178	50-329 Q
	8001240410	50-315 S			
	8001240414*	50-315 S		8001100369	50-329 Q
	8001250463	50-316 S		8001160429	50-155 Q
	8001250468*	50-316 S		8001170291	50-449 M
				8001170291	50-449 M
	8001250478	50-315 S		8001180041	50-498 M
	8001250481	50-316 S			
	8001250484*	50-316 S		8001180041	50-498 M
	8001250486*	50-315 S			
	8001290235	50-315 I		8001180041	50-498 M
				8001220054	50-155 Q
	8001290542	50-315 S		8001220136	50-556 Q
	8001290545	50-315 S		8001220136	50-556 Q
	8001300448	50-315 P		8001220292	50-556 Q
	8001300571	50-315 Q			
	8001300571	50-315 Q		8001220292	50-556 Q
Indiana & Michigan Power Co	8001030621	50-315 S	Isotope Products Laboratories	8001220292	50-556 Q
	8001030833	50-316 Q		8001250030	50-329 Q
	8001040660*	50-315 I		8001300802	50-329 Q
	8001070344	50-315 S		8001310097	50-255 Q
	8001070351	50-316 Q		8001070082	XPORTLIC
	8001070397	50-315 P	J L Shepard & Associates	8001100409	XPORTLIC
	8001070528*	50-315 Q		8001100539	XPORTLIC
	8001140461	50-316 P		8001210095	71-5948
	8001140463*	50-316 P		8001210095	71-5948
	8001210160	50-315 R		8001210096*	71-5948
			J L Sheppard Corp	8001210096*	71-5948
	8001210164*	50-315 R		8001110278	71-122
	8001210177	50-316 R		8001110289*	71-122
	8001210178*	50-316 R	Jack C West	8001310259*	50-361 K
	8001040326*	71-62	Jackson Community College, MI	8001180073	70-1228
Industrial Nuclear Co			Japan	8001140107	XPORTLIC
				8001250098	MISC

## CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Japan Atomic Energy Research Inst	8001300080*	RES		8001310030	PR
	80013000204*	RES		8001310032	PR
	80013000307*	RES		8001310034	PR
	80013000391*	RES		8001310036	PR
	80013000486*	RES		8001310037	PR
Jersey Central Power & Light Co	8001020467	50-219 P		8001310039	PR
	8001030458	50-219 F		8001310040	PR
	8001030468*	50-219 F		8001310041	PR
	8001030521	50-289 P		8001310044	PR
	8001030537	50-219 F	Lawrence Livermore Laboratory	8001040597	RES
	8001070340	50-219 P		8001090037	RES
	8001090368	50-219 P		8001090060	RES
	8001140277	50-219 S		8001230265*	50-201 P
	8001140286*	50-219 S		8001280101	RES
	8001140342	50-219 S		8001290414	50-245 P
	8001140483	50-219 R		8001300177*	RES
	8001150626	50-219 S	LeBoeuf, Lamb, Leiby & MacRae	8001100381	50-546 Q
	8001150645	50-219 S		8001180047	50-285 Q
	8001150654*	50-219 S	League of Women Voters of Rockford, IL	8001280453	NUREG
	8001180327	50-219 F		8001310182	PR
	8001180369	50-219 S	Lehigh Univ	8001080569	RES
	8001180379*	50-219 S		8001300027*	RES
	8001210260	50-219 P	Limitrophe Corp	8001110141*	QA999
	8001220457	50-219 P	Linn County, IA	8001070363*	50-331 F
	8001230239	50-219 S	Logical Technical Service Corp	8001290172*	CONTRACT
	8001230345*	50-219 S			
	8001230280*	50-219 S	Londonderry Township, PA	8001160050*	50-289 P
	8001230254*	50-219 S	Long Island Lighting Co	8001040608*	50-322 S
	8001230263*	50-219 S		8001140111	50-322 Q
	8001230272*	50-219 S		8001160548	50-322 I
				8001230058*	50-322 Q
	8001230276*	50-219 S		8001240394*	50-322 Q
	8001240169	50-219 Q	Los Alamos Scientific Laboratory	8001080011	RES
	8001240350	50-219 R		8001080014	RES
	8001240351	50-219 Q		8001080061	RES
	8001240354*	50-219 R		8001100265	RES
	8001240430	50-219 S		8001100272	NUREG
	8001240433*	50-219 S		8001100556	RES
	8001240456	50-219 S		8001160679	PR
	8001240459*	50-219 S		8001300048*	RES
	8001250128*	50-363 Q		8001300090*	RES
	8001250520	50-219 S		8001300141*	RES
	8001280237	50-219 S		8001300154*	RES
	8001280256*	50-219 S		8001300225*	RES
	8001290482	50-219 S		8001300228*	RES
	8001290495*	50-219 S		8001300234*	RES
John F. Helman & Co., Inc	8001210011*	CONTRACT		8001300245*	RES
Johns Hopkins Univ	8001300365*	RES		8001300256	50-267 P
Justice Dept of	8001020035	50-445 M		8001300265*	50-267 P
	8001220145	50-445 M		8001300265*	RES
	8001220278	50-387 M		8001300269*	RES
	8001220550	50-445 M		8001300308*	RES
	8001240081	50-445 M		8001300460	NUREG
	8001240110*	50-445 M	Louisiana Consumer's League, Inc	8001210088	50-382 Q
	8001280470	50-445 M		8001280244	50-382 Q
Justice Dept of, Attorney General's Office	8001180009	50-445 M	Louisiana Power & Light Co	8001020283	50-382 A
KBI Tube Div.	8001230208	XPORTLIC		8001030682	50-382 S
	8001250402	XPORTLIC		8001040478	50-382 S
KMC, Inc	8001140070	PR		8001070399	50-382 S
Kansas Gas & Electric Co	8001070333	50-482 S		8001070402*	50-382 S
	8001290408	50-482 S		8001140086	50-382 Q
	8001290425*	50-482 S	Louisiana, State of	8001140112	50-382 Q
Kansas, State of	8001220137	PR		8001140348	50-458 A
Kansas, Univ of	8001040312*	50-148 Q		8001140389	50-382 A
	8001110406	50-148 P	Lowenstein, Newman, Reis, Axelrad & Toll	8001280054	NUREG
Karn-Gransla-Sakerhet	8001310027	PR		8001020038	50-466 Q
	8001310029	PR		8001020644	50-344 Q
	8001310033	PR		8001030745	50-478 M
Kawacki Berylo Industries, Inc	8001170123	XPORTLIC		8001080288	50-445 M
Kay-Ray, Inc	8001110029*	QA999		8001080288	50-445 M
Kentucky, State of	8001090217	50-358 F		8001080288	50-445 M
	8001180097	50-358 Q		8001080288	50-445 M
Kernforschungszenrum Karlsruhe	8001300212*	RES		8001080295*	50-445 M
	8001300274*	RES		8001080295*	50-445 M
	8001300319*	RES		8001080295*	50-445 M
	8001300381*	RES		8001080298*	50-445 M
Kerr-McGee Chemical Corp (subs of Kerr-McGee Corp)	8001110218*	70-925		8001080298*	50-445 M
Knapp & Andrews	8001250425	50-289 Q		8001080298*	50-445 M
Lake Michigan Federation	8001090043	50-367 Q		8001080306*	50-445 M
Lancaster County, PA	8001280255	NUREG		8001080306*	50-445 M
	8001280438	NUREG		8001080306*	50-445 M
				8001080333	50-445 M
Laudig, B	8001100175	50-367 Q		8001080364	PR
Lawrence Berkeley Laboratory	8001310024	PR		8001090018	50-367 Q
	8001310028	PR		8001090029	50-344 Q

## CORPORATE SOURCE INDEX

405

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8001100366	50-498 H		8001170348	50-259 J
	8001100366	50-498 H		8001170348	50-259 J
	8001140134	50-367 G		8001170348	50-259 J
	8001140137	50-498 G		8001170348	50-348 J
	8001140156	50-466 G		8001170348	50-348 J
	8001150188	50-250 G		8001170377	50-259 J
	8001160556	50-466 G		8001170377	50-259 J
	8001160565	50-466 G		8001170377	50-259 J
	8001170593	50-498 H		8001170399	50-321 J
	8001180021	50-466 G		8001170399	50-321 J
	8001180079	50-498 G		8001170437	50-321 J
	8001210064	50-445 H		8001170437	50-321 J
	8001210064	50-445 H		8001170468	50-348 J
	8001210064	50-445 H		8001170468	50-348 J
	8001210068*	50-445 H		8001220349	50-390 J
	8001210068*	50-445 H		8001220353	50-346 J
	8001210068*	50-445 H		8001220353	50-346 J
	8001220004	50-389 H		8001220403	50-321 J
	8001220039	50-498 H		8001220468	50-335 J
	8001220286	50-466 G		8001220476	50-280 J
	8001240344	50-331 J		8001220476	50-280 J
	8001240503	50-466 G		8001220486	50-321 J
	8001240526	50-498 G		8001250400	50-395 J
	8001250071	50-466 G		8001290347	50-346 J
	8001250179	50-250 G		8001310172	50-335 J
	8001280044	50-466 G		8001310175	50-250 J
	8001290030	50-466 G		8001310175	50-250 J
	8001290193	50-389 G		8001310180	50-250 J
	8001300108	50-344 G		8001310180	50-250 J
	8001300591	50-445 H		8001310183	50-302 J
	8001300581	50-445 H		8001310195	50-348 J
	8001300581	50-445 H		8001310200	50-302 J
	8001300587*	50-445 H		8001310207	50-250 J
	8001300587*	50-445 H		8001310207	50-250 J
	8001300587*	50-445 H		8001310220	50-272 J
	8001310113	50-367 G		8001310223	50-321 J
	8001310116*	50-367 G		8001710223	50-321 J
	8001310124*	50-367 G	Marshall, R A	8001040732	50-250 G
	8001310127*	50-367 G	Marubeni America Corp (subs of Marubeni Corp)	8001300406	XPORTLIC
	8001310045	PR		8001300463*	XPORTLIC
Lulea, Univ of	8001170074*	CONTRACT		8001020619	PR
MARC Analysis Research Corp	7911130194	NISC	Maryland, State of	8001220221*	50-320 H
MHS Consultants, Inc, Middle West Service Co Div				8001220227*	50-320 H
Mahoduc Corp	8001110228	NUREG	Maryland, Univ of	8001110467	71-5957
Maine Yankee Atomic Power Co	8001020033*	50-309 G		8001300629	71-369
	8001020258	50-309 P			
	8001020268	50-309 P	Massachusetts Institute of Technology	8001070391	50-20 S
	8001020433	50-309 P		8001080243*	CONTRACT
	8001020434	50-309 P		8001300101*	RES
	8001030497	50-309 P		8001300174*	RES
	8001030507*	50-309 P	Massachusetts, State of	8001040593	PR
	8001030514*	50-309 P		8001040600*	PR
	8001030587	50-309 G		8001040626*	PR
	8001040537	50-309 P	Mathematical Applications, Inc	8001180348*	CONTRACT
	8001040564	50-309 H	Matthews, Nowlin, Macfarlane & Barrett	8001250028	50-498 H
	8001150278	50-309 P	Maya Clinic Rochester, MN	8001140075	REGD
	8001150432	50-309 P	McGrath, E J	8001030673	WASTE MGT
	8001150461	50-309 P		8001250359	PRDJ
	8001160495	50-309 P		8001250366	PRDJ
	8001220506	50-309 F		8001250375	PRDJ
	8001220531	50-309 S		8001250385	PRDJ
	8001220538*	50-309 S		8001310062	PRDJ
	8001220552	50-309 S		8001310065	PRDJ
	8001220557*	50-309 S		8001310069	PRDJ
	8001230070	50-309 P	McMaster Univ	8001300208*	RES
	8001240159	50-309 G	Mechanics Research, Inc	8001180099*	71-6144
	8001280290	50-309 P	Metal Bellows Corp	8001020676	XPORTLIC
	8001280295	50-309 P		8001020679*	XPORTLIC
	8001290232	50-309 F	Metals, Inc	8001140260*	PRM
	8001290238*	50-309 F	Metropolitan Edison Co	8001030009	50-269 G
Marsh & McLennan, Inc, M & M Nuclear Consultants, Inc Div	8001080372	50-327 J		8001030021	50-269 G
	8001080377	50-259 J		8001030043*	50-320 G
	8001080381	50-335 J		8001030061	50-320 G
	8001080455	50-250 J		8001030070	50-320 P
	8001100437	50-302 J		8001030236*	50-320 G
	8001100439	50-335 J		8001030252*	50-320 G
	8001100474	50-395 J		8001030259*	50-320 G
	8001100481	50-250 J		8001030325*	50-320 G
	8001150489	50-321 J		8001030476	50-320 H
	8001150489	50-321 J		8001030476	50-320 H
	8001150510	50-302 J		8001030573	50-289 P
	8001150516	50-348 J		8001030749	50-320 S
	8001160363	50-280 J		8001030754*	50-320 S
	8001170344	50-327 J		8001040445	50-320 P
				8001040462	50-320 P





## CORPORATE SOURCE INDEX

407

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Alabama Public Power District	0001020400	50-290 P		0001220450	50-270 P
	0001040511	50-290 P		0001240250	50-339 H
	0001000607*	50-290 P		0001240408	50-270 G
	0001150410	50-290 P		0001240408	50-270 G
	0001160504	50-290 Q		0001240412*	50-270 G
	0001210221	50-290 B		0001240412*	50-270 G
	0001210276*	50-290 B	North Memorial Medical Center Minneapolis, MN	0001160181	RE000
	0001210277	50-290 P	Northcutt Lly	0001080317	50-443 M
	0001210110	50-290 Q		0001080317	50-443 M
	0001220407	50-290 I		0001080317	50-443 M
	0001210025	50-290 I		0001090496	50-445 M
	0001210142	50-290 P		0001090496	50-445 M
	0001210145*	50-290 P		0001090496	50-445 M
	0001250457	50-290 J		0001090496	50-445 M
	0001250460	50-290 J	Northeast Nuclear Energy Co (subs of Northeast Utilities)	0001020460	50-245 P
	0001290707	50-290 B		0001080404	50-336 S
	0001290192*	50-290 G		0001080470*	50-336 S
	0001290405	50-290 P		0001110557	50-336 P
	0001290441	50-290 G		0001220383	50-336 P
	0001290450*	50-290 G		0001240210	50-336 G
	0001290460	50-290 S		0001240315	50-245 G
	0001290405	50-290 S		0001240321	50-336 G
	0001290494*	50-290 G		0001240374	50-336 G
	0001290506*	50-290 G		0001240377	50-336 G
	0001290524	50-290 G		0001240468	50-245 G
	0001290529*	50-290 G		0001250145*	50-423 G
Alabama Public Power District	0001220172	PR		0001250529	50-245 P
Alabama State of	0001200324	NURLO		0001020136	50-213 Q
Alabama State of	0001200367	NURLO		0001020331	50-213 P
Alabama State of	0001110204	50-443 Q		0001020368	50-245 G
				0001020375*	50-245 S
	0001100123	PR		0001030077	50-336 G
	0001100109	PR		0001030679	50-245 F
	0001080497	50-443 Q		0001030685*	50-245 F
	0001220201	WASTE MGT		0001030685*	50-245 F
	0001240577	WASTE MGT		0001040498	50-213 P
	0001100104	WASTE MGT		0001080421	50-213 H
	0001220140*	CONTRACT		0001080421	50-213 H
	0001290510*	TOPREP		0001080421	50-213 H
	0001100135*	REG		0001080555	50-336 P
	0001080010*	50-220 H		0001080559*	50-336 P
	0001110220	NURLO		0001101040	50-245 P
	0001100287	NURLO		0001110424	50-423 A
	0001200221	NURLO		0001110561*	50-336 P
	0001290505*	50-244 I		0001110567*	50-336 P
	0001110179	PR		0001110636	50-336 S
	0001210094*	50-3 G		0001110641*	50-336 S
	0001140001	50-209 G		0001140393	50-336 P
	0001100471*	50-412 G		0001140470	50-423 A
	0001020715	50-220 Q		0001150272	50-245 H
	0001010925	50-220 P		0001150470	50-245 P
	0001030594	50-220 P		0001150478	50-245 P
	0001070109	50-220 P		0001150484*	50-245 P
	0001090100	50-220 P		0001170082	NURLO
	0001170109	50-220 P		0001210159	50-336 R
	0001220512	50-220 G		0001210162*	50-336 R
	0001220520*	50-220 G		0001230015	PRM
	0001230105	50-220 G		0001230060	50-245 R
	0001230191	50-220 G		0001230069*	50-245 R
	0001230196	50-220 P		0001240020	50-245 P
	0001230199*	50-220 G		0001240441	50-245 S
	0001240160*	50-410 G		0001240442*	50-245 S
	0001240163	50-220 G		0001250466	50-213 P
	0001240168*	50-410 G		0001250470*	50-213 P
	0001240303	50-220 G		0001250519	50-213 P
	0001240451	50-220 G		0001280354	50-213 P
	0001280272	50-220 G		0001290501	50-336 S
	0001280363	NURLO		0001290508*	50-336 S
	0001290261	50-220 G		0001310169	50-213 J
	0001290475	50-220 G		0001310188	50-245 J
	0001290480*	50-220 G		0001310188	50-245 J
	0001000320	XPORTLIC		0001310188	50-245 J
	0001100402	XPORTLIC		0001310188	50-245 J
	0001160114	XPORTLIC		0001310188	50-245 J
	0001140153*	PRM		0001310213	50-245 J
	0001100326	50-338 G		0001310213	50-245 J
	0001110422	50-111 P		0001310213	50-245 J
	0001160496	50-277 P		0001310213	50-245 J
	0001040650*	50-324 F		0001310213	50-245 J
	0001040652*	50-324 F		0001090018	50-367 Q
	0001210059*	50-338 H		0001110432	50-367 A
	0001220357	50-270 G		0001140134	50-367 G
	0001220357	50-270 Q		0001140441	50-367 R

## CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Northern States Power Co	8001150459	50-367 R		8001250532	50-263 S
	8001170345	50-367 R		8001250535*	50-263 S
	8001170381	50-367 R		8001280301	50-263 F
	8001180033	50-367 Q		8001290382	50-263 F
	8001210262	50-367 Q		8001290523	50-282 S
	8001310113	50-367 Q	Northwest Coalition	8001290523	50-282 S
	8001310116*	50-367 Q		8001040120	50-155 Q
	8001310124*	50-367 Q		8001040124*	50-155 Q
	8001310127*	50-367 Q		8001040137	50-155 Q
	8001020436	50-282 F	Northwest Testing Laboratories	8001030877*	50-344 Q
	8001020436	50-282 F	Northwestern Univ	8001300129*	RES
	8001020525	50-282 P	Nuclear Assurance Corp	8001110428*	50-247 Q
	8001020525	50-282 P	Nuclear Containers, Inc	8001240224	71-179
	8001030613	50-263 P	Nuclear Data, Inc	8001170104*	CONTRACT
	8001030937	50-263 H	Nuclear Energy Liability Insurance Association	8001310371	50-213 J
	8001030937	50-263 H			
	8001030937	50-263 H	Nuclear Energy Service, Inc	8001140355*	PRM
	8001040547	50-263 H		8001170459*	50-317 P
	8001040547	50-263 H		8001170464*	50-317 P
	8001040548	50-282 Q	Nuclear Engineering Co, Inc, (subs of	8001220443*	50-409 F
	8001040548	50-282 Q	Feledyne, Inc)	8001110434	71-258
	8001040576	50-282 P			
	8001040576	50-282 P		8001110439*	71-258
	8001040581*	50-282 P	Nuclear Fuel Services, Inc (subs of	8001180085	71-144
	8001040581*	50-282 P	Getty Oil Co)	8001030804	71-249
	8001040586*	50-282 P		8001030807*	71-249
	8001040586*	50-282 P		8001070282*	70-143
	8001070365	50-263 P			
	8001070385	50-282 P	Nuclear Packaging, Inc	8001220020	70-143
	8001070385	50-282 P		8001090069	71-9073
	8001070408	50-263 F		8001070072*	71-9073
	8001070409*	50-263 F		8001230227	71-9116
	8001070462	50-282 F		8001230233*	71-9116
	8001070462	50-282 F			
	8001070466*	50-282 F	Nuclear Research Centre Julich, Fed Rep	8001250324	71-9130
	8001070466*	50-282 F	of Germany	8001250329*	71-9130
	8001070521	50-263 Q	Nuclear Safety Associates	8001300003*	RES
	8001090444	50-263 S	Nuclear Technology, Inc (Nutech)	8001030433	PR
	8001100448	50-282 F		8001040651	MISC
	8001100448	50-282 F	Oak Ridge National Laboratory	7907190488	NUREQ
	8001100152	50-263 F		8001040577	RES
	8001100513	50-263 F		8001070122	RES
	8001110523	50-282 P		8001100555	RES
	8001110523	50-282 P		8001100565	RES
	8001140271	50-263 P			
	8001140361	50-282 S		8001150448*	50-296 S
	8001140361	50-282 S		8001160455	RES
	8001150332	50-282 R		8001160461	RES
	8001150332	50-282 R		8001160484	RES
	8001150337*	50-282 R		8001160611	RES
	8001150420	50-282 S			
	8001150457	50-263 F		8001220584	NUREQ
	8001150525	50-263 R		8001290570	RES
	8001150530*	50-263 R		8001300016*	RES
	8001150576	50-263 S		8001300029*	RES
	8001150595*	50-263 S		8001300035*	RES
	8001170325	50-282 S			
	8001170329*	50-282 S		8001300113*	RES
	8001170362	50-306 Q		8001300117*	RES
	8001170366*	50-306 Q		8001300247*	RES
	8001170421	50-263 S		8001300314*	RES
	8001170425*	50-263 S		8001300374*	RES
	8001210188	50-282 F			
	8001210204	50-306 S		8001300474	RES
	8001220108	50-282 Q		8001300559	RES
	8001220108	50-282 Q		8001300603	PR
	8001220423	50-263 P		8001300606	PR
	8001220445	50-263 F		8001300608	PR
	8001220489	50-282 S			
	8001220495*	50-282 S		8001310084	NUREQ
	8001220360	50-282 S		8001310086	NUREQ
	8001220567*	50-282 S	Offshore Power Systems (subs of	8001310088	RES
	8001230102	50-263 P	Westinghouse Electric Corp)	8001310093	RES
	8001230114	50-306 S		8001310096	NUREQ
	8001240189	50-282 Q	Ogle Petroleum, Inc		
	8001240189	50-282 Q		8001310261*	50-296 P
	8001240189	50-282 Q		8001310328	RES
	8001240189	50-282 Q		8001030686	50-437 A
	8001240189	50-282 Q			
	8001240189	50-282 Q		8001030691*	50-437 A
	8001240189	50-282 Q		8001070516	40-8745
	8001240189	50-282 Q			
	8001240189	50-282 Q		8001210002	40-8745
	8001240189	50-282 Q		8001220238	40-8693
	8001240189	50-282 Q		8001240083	40-8745
	8001240189	50-282 Q		8001240522	40-8745
	8001240189	50-282 Q	Ohio Edison Co	8001140409	50-580 H
	8001240189	50-282 Q			
	8001240327	50-282 Q	Ohio State Univ	8001030130	NUREQ
	8001240327	50-282 Q		8001220461	50-150 F
	8001250031*	50-263 Q	Oil, Chemical & Atomic Workers Internati	8001290144*	10CFR
	8001250442	50-306 S	onal		
	8001250447*	50-306 S	Oklahoma Testing Labs	8001110123	71-54
				8001110128*	71-54

## CORPORATE SOURCE INDEX

409

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Oklahoma, State of	8001310263	71-54	Pennsylvania, State of	8001310265	50-5
Oklahoma, Univ of	8001310265*	71-54		8001310267*	50-5
	8001280219	NUREG		8001310268*	CONTRACT
	8001140435	50-112		8001140128	50-257
	8001150026	NUREG		8001160385	50-257
Oreaha Nondestructive & Metallurgical Testing, Inc	8001160472	50-112		8001240507	50-257
	8001110032	71-160		8001250016	50-257
Oreaha Public Power District	8001110036*	71-160		8001250017*	50-257
	8001040532	50-285		8001250031	50-257
	8001040573	50-285		8001280035	NUREG
	8001070052	50-285	People Against Nuclear Energy	8001150193	50-257
	8001090504	50-285		8001170373	50-257
	8001100362	50-285	Pepper Hamilton & Sheets	8001170107	50-300
	8001110547	50-285	Perkins, Cole, Stone, Olsen & Williams	8001040054	50-502
	8001140122	50-285	Petrotonics, Inc	8001200563	40-6657
	8001140419	50-285	Philadelphia Electric Co	8001020141	50-278
	8001140427*	50-285		8001020357	REGD
	8001140444	50-285		8001040480	50-277
	8001140453*	50-285		8001040494	50-277
	8001140457	50-285		8001070354	50-277
	8001180201	50-285		8001100453	50-278
	8001180395	50-285		8001140402	50-277
	8001180357*	50-285		8001140409*	50-277
	8001180359*	50-285		8001150123	50-277
	8001210193	50-285		8001150523	50-277
	8001210261	50-285		8001150527*	50-277
	8001210292	50-285		8001150527*	50-277
	8001230103	50-285		8001150551	50-278
	8001230130	50-285		8001160375	50-278
	8001240269	50-285		8001160582	50-277
Onnavege, Mark	8001040732	50-250		8001160522	50-277
	8001040732	50-250		8001170417	50-277
	8001100331	50-250		8001170422	50-277
	8001100331	50-250		8001170422	50-277
	8001280175	50-250		8001170424*	50-277
Opinion Research Corp	8001220142*	CONTRACT		8001170424*	50-277
Oregon State Univ	8001220384	50-243		8001170431*	50-277
Oregon, State of	8001110009*	QA999		8001170431*	50-277
	8001150422	50-514		8001180233	REGD
	8001160380	50-344		8001210259	50-277
	8001170297	50-344		8001210270	50-352
	8001220144	50-344		8001220220	50-277
	8001250025	50-344		8001220284*	50-277
Utah, Univ of	8001300041*	RES		8001240177	50-352
Pacific Gas & Electric Co	8001030744	50-275		8001240180	50-278
	8001030744	50-275		8001240214	50-277
	8001030751*	50-275		8001240364*	50-277
	8001030751*	50-275		8001240364*	50-277
	8001070378	50-275		8001240366	50-277
	8001080366	50-275		8001240380	50-277
	8001090470	REGD		8001250563	50-277
	8001100318	50-275	Philippines	8001250573*	50-277
	8001180221	50-275		8001020625	REGD
	8001250023	PROJ		8001080354	EXPORTLIC
	8001250496	50-275		8001090009*	50-574
	8001290185	50-275		8001140059	50-574
	8001290255	50-275		8001140072*	50-574
	8001300126	50-275	Pickard Lowe & Garrick Inc	8001310236*	50-361
	8001310357	50-275	Picker Corp	8001070587	71-5796
	8001100057*	QA999		8001310409	71-5796
Pacific Pumps Div	8001140311*	PRM	Pioneer Nuclear, Inc	8001080411	WASTE MGT
Pan American World Airways, Inc	8001040098*	50-324		8001220262	WASTE MGT
Parasensor, Inc	8001020093	PR	Portland General Electric Co	8001020443	50-344
Parascience International	8001020666*	EXPORTLIC		8001020454	50-344
Pathfinder Mines Corp	8001020669*	EXPORTLIC		8001020458*	50-344
	8001080105	40-2259		8001020498	50-344
	8001300400	40-6622		8001020505*	50-344
	8001300558	40-2259		8001020644	50-344
	8001110239*	QA999		8001030142	50-514
Pathway Bellows, Inc	8001150429	50-387		8001030356	50-344
Pennsylvania Power & Light Co	8001150435	50-387		8001030485	50-344
	8001150435	50-387		8001030584	50-344
	8001150438*	50-387		8001030870	50-344
	8001150438*	50-387		8001030883*	50-344
	8001170012	50-387		8001080424	50-344
	8001240079*	50-387		8001080429*	50-344
	8001240371	50-387		8001080488	50-344
	8001280396	50-387		8001090029	50-344
	8001280396	50-387		8001090034*	50-344
	8001290378	50-387		8001090037*	50-344
	8001290378	50-387		8001090240	50-344
	8001080427	50-334		8001100045	50-344
	8001080430*	50-334		8001100047*	50-344
	8001300591	PR		8001110003	50-344
				8001110463	50-344

## CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Potomac Research, Inc Power Authority of the State of New York	8001110470*	50-344 G	Power Engineering Society	8001280389*	50-286 F
	8001110476*	50-344 G		8001290472	50-333 S
	8001110538	50-344 S		8001290479*	50-333 S
	8001140476	50-344 P		8001290559	50-286 P
	8001140478*	50-344 P		8001310239	50-286 P
	8001150423	50-344 P		8001310275	50-286 P
	8001150440	50-344 P		8001310276*	50-286 P
	8001150444	50-344 F		8001310277*	50-286 P
	8001150505	50-344 R		8001310278*	50-286 P
	8001150508*	50-344 R		8001310279	50-358 T
	8001150531	50-344 S	President of US & Executive Offices	8001140035*	COMMISSION
	8001150541*	50-344 S		8001230341*	50-155 H
	8001160406	50-344 P		8001080343*	COMMISSION
	8001220122	50-344 Q		8001310190	PR
	8001220124*	50-344 Q		8001100451	50-3 Q
	8001220137	50-344 Q		8001100451	50-3 Q
	8001220358	50-344 P		8001100451	50-3 Q
	8001220452	50-344 Q		8001100456*	50-3 Q
	8001250391	50-344 P		8001240339	50-3 Q
	8001280003	50-334 Q		8001240339	50-3 Q
	8001290106*	50-244 P	Public Service Co of Colorado	8001240337	50-3 Q
	8001280228	50-344 J		8001020130*	50-267 Q
	8001280238	50-344 J		8001040640	50-267 P
	8001280379	NUREG		8001070417	50-267 S
	8001300108	50-344 Q		8001070419*	50-267 S
	8001310197	50-344 G		8001080136*	50-267 P
	8001310282	50-344 P		8001080475	50-267 S
	8001280447	FOIA		8001080480*	50-267 S
	8001020354	50-333 S		8001090220*	50-267 P
	8001020360	50-286 S		8001090226*	50-267 P
	8001020363*	50-333 S		8001090475	50-267 Q
	8001020364*	50-286 S		8001150494	50-267 R
	8001020464	50-286 I		8001150497*	50-267 R
	8001030089	50-333 S		8001150561	50-267 S
	8001030084	50-286 P		8001150565*	50-267 S
	8001030624	50-333 P		8001160582	50-267 Q
	8001030693	50-286 S		8001210172	50-267 Q
	8001040588*	50-3 P		8001220488	50-267 J
	8001040588*	50-3 P		8001280280	50-267 S
	8001080442	50-333 P		8001280282*	50-267 S
	8001080464	50-333 S	Public Service Co of Indiana, Inc	8001290397	50-267 P
	8001080469*	50-333 S		8001290407*	50-267 P
	8001080486	50-333 S		8001290422*	50-267 P
	8001080494*	50-333 S		8001080256	REGD
	8001110519	50-286 Q		8001100433	50-546 A
	8001140228	50-333 P		8001100433	50-546 A
	8001140265	50-286 P		8001150370	50-546 Q
	8001140356	50-333 R		8001150370	50-546 Q
	8001140362*	50-333 R		8001170394	50-546 A
	8001140426	50-286 P		8001210184	50-546 A
	8001140432*	50-286 P	Public Service Co of New Hampshire	8001210184	50-546 A
	8001140437*	50-286 P		8001210313	50-546 Q
	8001150509	50-286 Q		8001210313	50-546 Q
	8001150515*	50-286 Q		8001220300*	50-546 Q
	8001150586	50-333 S		8001240138*	50-546 Q
	8001150608	50-333 S		8001240520	50-546 Q
	8001150612*	50-333 S		8001240559	50-546 P
	8001150616*	50-333 S		8001240584*	50-443 S
	8001150617	50-333 S		8001240624*	50-443 S
	8001150620*	50-333 S		8001240627*	50-443 S
	8001150623	50-286 S	Public Service Co of Oklahoma	8001240627*	50-443 S
	8001150631*	50-286 S		8001240652*	50-443 Q
	8001150647	50-333 S		8001240641	50-443 Q
	8001150672*	50-333 S		8001250241*	50-443 S
	8001180331	50-286 R		8001160081	REGD
	8001180352*	50-286 R		8001220303*	50-556 Q
	8001210194	50-333 S		8001220308*	50-556 Q
	8001210196*	50-333 S		7908010329	50-272 S
	8001210217	50-333 S		8001020075	50-272 Q
	8001210220*	50-333 S		8001020319	50-354 A
	8001220415	50-286 P	Public Service Electric & Gas Co of New Jersey	8001020445	50-272 P
	8001220458	50-333 S		8001020446*	50-272 P
	8001220469*	50-333 S		8001040648	50-272 P
	8001220500	50-333 S		8001070372	50-354 A
	8001220507*	50-333 S		8001080418	50-272 S
	8001230194	50-333 P		8001080420*	50-272 S
	8001240033*	50-286 D		8001080492	50-272 S
	8001240078	50-286 Q		8001080498*	50-272 S
	8001240337	50-286 Q		8001080500*	50-272 S
	8001240340*	50-286 Q		8001080506*	50-272 S
	8001240387	50-286 Q		8001080512*	50-272 S
	8001260387	50-333 Q		8001080513*	50-272 S
	8001280332*	50-333 Q		8001080526*	50-272 S
	8001280375	50-286 F			
	8001280381*	50-286 F			

## CORPORATE SOURCE INDEX

411

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8001080532*	50-272 S		8001040671	50-244 P
	8001080538*	50-272 S		8001040674*	50-244 P
	8001080541*	50-272 S		8001040678*	50-244 P
	8001080545*	50-272 S		8001090314	50-244 P
	8001080580	50-272 S		8001150482	50-244 R
	8001080588*	50-272 S		8001150485*	50-244 R
	8001090376	50-272 S		8001160544	50-244 P
	8001090380	50-311 A		8001230168	50-241 P
	8001090385*	50-272 S		8001240357	50-244 S
	8001090432	50-272 P		8001280242	50-244 S
	800110248	71-9111		8001280246*	50-244 S
	8001110364	50-272 F		8001280285	50-244 P
	8001110364	50-272 F		8001280421*	50-244 P
	8001110438	50-272 P		8001290580	50-244 F
	8001110442*	50-272 P		8001300168	50-244 Q
	8001110489*	50-272 Q	Rockwell International Corp	8001110131	71-35
	8001110500*	50-272 Q		8001110135*	71-35
	8001110500*	50-272 Q	Rockwell International Corp, Manufactur	8001310067	71-6400
	8001140460	50-272 P	ing Co., Div		
	8001140460	50-272 P	Rocky Mountain Energy Co	8001140025	40-8452
	8001150330	50-272 S		8001300513	40-8697
	8001170333	50-272 R		8001310347	40-8721
	8001170337*	50-272 R	Rogovin, Stern & Hoge	8001240244	50-320 P
	8001180300	50-311 A	Roosevelt Univ	8001080266	70-521
	8001180302	50-311 A	Ropes & Gray	8001080308	50-443 I
				8001080497	50-568 G
	8001180309*	50-311 A			
	8001180342	50-311 F	Ray J. Shlomon & Associates, Inc	8001310243*	50-361 K
	8001180371	50-311 A		8001310245*	50-361 K
	8001180376*	50-311 A	Rust Engineering Co	8001110017*	6A999
	8001210227	50-272 S	S F Appliance, Ltd	8001230003	40-215
			Sacramento Municipal Utility District	8001020431	50-312 P
	8001210233*	50-272 S			
	8001220537	50-272 P		8001020614	50-312 S
	8001240173	50-272 P		8001020620*	50-312 S
	8001240216	PR		8001030242*	50-312 Q
	8001240348	50-272 Q		8001030264*	50-312 Q
				8001030281*	50-312 Q
	8001240355	50-272 Q			
	8001240478	50-272 Q		8001030271*	50-312 Q
	8001240492*	50-354 Q		8001030300*	50-312 Q
	8001280231	50-272 S		8001030707	50-312 J
	8001280235*	50-272 S		8001040017*	50-312 Q
				8001080311	50-312 F
	8001280350	50-272 S			
	8001280357*	50-272 S		8001080513	50-312 P
	8001290240	50-272 S		8001090306	50-312 P
	8001290246*	50-272 S		8001090327	50-312 P
	8001290282	50-272 S		8001090351	50-312 S
				8001090355*	50-312 S
	8001290295	50-272 S			
	8001290298*	50-272 S		8001090441	50-312 F
	8001290303*	50-272 S		8001090443	50-312 F
	8001290312	50-272 S		8001110437	50-312 S
	8001290319*	50-272 S		8001110549	50-312 P
				8001140080	50-312 Q
	8001290329	50-272 S			
	8001290337*	50-272 S		8001140087*	50-312 G
	8001290406	50-272 R		8001140091	REG00
	8001290447	50-272 S		8001140094*	50-312 G
	8001290461*	50-272 S		8001140101*	50-312 G
				8001140258	50-312 S
	8001300525*	50-272 Q			
	8001300598*	50-354 Q		8001140262	50-312 F
Public Utility District of Clark County	8001030203	50-397 H		8001150470	50-312 R
Puget Sound Power & Light Co	8001040054	50-522 Q		8001150495*	50-312 R
Quadrax Corp	8001140063	PT21		8001150496	50-312 P
				8001150615	50-312 S
	8001140045	REG00			
Ralph M. Parsons Co	8001030739	TCPREP		8001160191	REG00
	8001030743*	TCPREP		8001170582*	50-312 Q
Reactor Experiments, Inc	8001230039	XPORTLIC		8001180313	50-312 P
Reed, Samuel & Remy	8001090087	50-312 G		8001180320*	50-312 P
				8001210219	50-312 S
	8001090101*	50-312 Q			
	8001090104*	50-312 Q		8001210224*	50-312 S
	8001090110*	50-312 Q		8001220022*	50-312 Q
	8001090113*	50-312 Q		8001220029*	50-312 Q
Refr. A	8001300556*	CONTRACT		8001220032*	50-312 Q
				8001220380	50-312 F
Rensselaer Polytechnic Inst	8001300163*	RES		8001230100	50-312 Q
Reuter-Stokes, Inc	8001030087	XPORTLIC		8001230107*	50-312 Q
	8001030092*	XPORTLIC		8001240435	50-312 P
	8001100397	XPORTLIC		8001240458	50-312 S
	8001100541	XPORTLIC		8001240462*	50-312 S
	8001150395	XPORTLIC		8001250500	50-312 S
Rhode Island, Univ. of	8001110228	NUREG		8001250507*	50-312 S
Richland County, SC	8001280227	NUREG		8001280104	50-312 Q
Riverside County, CA	8001100446	50-361 A		8001280307	50-312 P
Rochester Gas & Electric Corp	8001020291	50-244 P		8001280471	50-312 Q
	8001020493	50-244 S			
	8001020500*	50-244 S		8001290100*	50-312 Q
	8001020543	50-244 F		8001290106*	50-312 Q
	8001030067	REG00		8001290110*	50-312 Q
	8001030609	50-244 F		8001290120*	50-312 Q

## CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8001290128*	50-312 Q	Separative Work Unit Corp	8001160459*	COMMISSION
	8001290147*	50-312 Q	Shaw, Pittman, Potts & Trowbridge	8001030346	XPORTLIC
	8001290155*	50-312 Q		8001020052	50-312 Q
	8001290324*	50-312 Q		8001030043*	50-320 Q
	8001290412	50-312 S		8001030061	50-320 Q
	8001290419*	50-312 S		8001030251	50-312 Q
	8001290509	50-312 P		8001030300*	50-312 Q
	8001290532	50-312 P		8001040019	50-382 Q
	8001290561	50-312 F		8001070490	50-289 Q
	8001290575	50-312 S		8001070525	50-286 Q
	8001290583	50-312 S		8001080056	50-289 Q
	8001290589*	50-312 S		8001100171	50-289 Q
	8001290592*	50-312 S		8001140080	50-312 Q
	8001310094	50-312 Q		8001140086	50-382 Q
	8001310104*	50-312 Q		8001140087*	50-312 Q
San Diego Gas & Electric Co	8001020595*	50-206 P		8001140094*	50-312 Q
	8001020605*	50-206 P		8001140101*	50-312 Q
	8001160404*	50-361 Q		8001140112	50-382 Q
	8001160410*	50-361 Q		8001170012	50-387 Q
	8001230219*	50-206 Q		8001180027	50-289 Q
	8001310212*	50-361 K		8001180086	50-289 Q
	8001310212*	50-361 K		8001180409	50-289 Q
	8001310229*	50-361 K		8001180416	50-289 Q
	8001310250*	50-361 K		8001210305	50-289 Q
	8001310250*	50-361 K		8001210307*	50-289 Q
	8001310293*	50-361 K		8001210308	50-289 Q
San Jose State Univ	8001180098*	50-295 Q		8001210311*	50-289 Q
San Luis Obispo Mothers for Peace	8001310312	50-275 Q		8001220013	50-312 Q
Sandia Laboratories	8001020164	RES		8001220026	50-312 Q
	8001040701	RES		8001220174	50-312 Q
	8001080004	RES		8001220181	50-312 Q
	8001080005	RES		8001240343	50-329 Q
	8001080007	RES		8001250018	50-289 Q
	8001080069	RES		8001250029	50-289 Q
	8001080177	XPORTLIC		8001250035	50-482 Q
	8001100273	RES		8001250055	50-312 Q
	8001100552	RES		8001250198	50-289 Q
	8001100562	RES		8001280043	50-289 Q
	8001110092	NUREG		8001280104	50-312 Q
	8001210047	PR		8001280112	50-289 Q
	8001220608	PR		8001280114	50-289 Q
	8001220611	PR		8001280217	50-289 Q
	8001220617	PR		8001280459	50-289 Q
	8001220623	PR		8001280471	50-312 Q
	8001220628	PR		8001290094	50-312 Q
	8001220632	PR		8001290120*	50-312 Q
	8001280414	XPORTLIC		8001290133	50-312 Q
	8001300104*	RES		8001290147*	50-312 Q
	8001300227*	RES		8001290155*	50-312 Q
	8001300232*	RES		8001290324*	50-312 Q
	8001300238*	RES		8001300137	50-289 Q
	8001300283*	RES	Sheldon, Harmon & Weiss	8001310215	50-289 Q
	8001300324*	RES		8001040571	50-289 Q
	8001300346*	RES		8001080259	50-289 Q
	8001300368*	RES		8001110204	50-443 Q
	8001300481	NUREG		8001150001	50-289 Q
	8001300610	PR		8001150003*	50-289 Q
Sandvik Special Metals Corp	8001310316	XPORTLIC		8001150198	50-289 Q
Sargent & Lundy, Inc	8001020183*	QA999		8001170003	50-289 Q
	8001110275*	QA999		8001170014	50-289 Q
	8001110435*	50-367 A		8001170085	50-320 P
	8001140076	REG00		8001180043	50-443 Q
	8001160234	REG00		8001180122	PR
Saunders-Roe Developments, Ltd	8001240416*	50-409 Q		8001220056	50-289 Q
	8001250419	XPORTLIC		8001220061*	50-289 Q
Schultz, W B	8001100029	50-367 Q		8001220178	50-289 Q
Science Applications, Inc	8001220233*	50-320 H		8001240551	50-289 Q
Scribner, E N	8001080282	XPORTLIC		8001250084	50-289 Q
Senate	8001130083*	50-184 U		8001290140*	10CFR
	8001130137*	50-133 U		8001310309	PR
	8001130137*	50-133 U	Sigma Chemical Co (subs of Sigma-Aldrich Corp)	8001100394	XPORTLIC
	8001130160*	50-387 U		8001220105	XPORTLIC
	8001130217*	50-338 U		8001300539	XPORTLIC
	8001140425*	50-387 U	Small Business Administration	8001070199*	CONTRACT
	8001150374*	NUREG		8001170143*	CONTRACT
	8001160231*	50-329 U		8001290172*	CONTRACT
	8001160610*	50-320 U		8001300126	50-275 Q
	8001160643	50-320 P	Snell & Wilmer	8001070199*	CONTRACT
	8001160657*	50-320 U	Social Research Applications Corp	8001030910	50-395 Q
	8001300087	50-344 U	South Carolina Electric & Gas Co	8001110377	50-395 S
Senate, Appropriations	8001130080*	50-184 U		8001110418	50-395 S
	8001160412*	MISC		8001140060*	50-395 Q
Senate, Commerce, Science & Transportation	8001160480*	50-546 U		8001140090	REG00
Senate, Energy & Natural Resources	8001150383*	State Prog		8001160066*	50-395 Q
Senate, Environment & Public Works	8001150460*	COMMISSION			

## CORPORATE SOURCE INDEX

413

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8001180070	REGSD	Southwest Research Institute	8001090015*	CONTRACT
	8001210248	50-395 S	Spiegel & McDiarmid	8001020079	50-445 M
	8001250060	REGSD		8001020084*	50-445 M
	8001250068	REGSD		8001070323	50-445 M
	8001310244	50-395 S		8001080389	50-445 M
Carolina Public Service Authority	8001170446*	50-270 Q		8001170409	50-416 M
Carolina, State of	8001230188	50-270 H		8001240541	50-445 M
Carolina, Univ of	8001220446*	50-269 F		8001300068	50-445 M
Dakota, State of	8001310290	40-1341	St Mary's Hosp Waterbury, CT	8001300838*	70-1710
Kingstown, RI	8001180013	50-568 Q	Stafer, Inc	8001030409	50-317 F
West Nuclear Co	8001160682	PR	Standardized Nuclear Unit Power Plant	8001170396	50-482 A
Western Electric Reliability Council	8001170473*	50-270 Q	System		
Western California Edison Co	7906220402	50-206 S		8001210147	50-482 Q
	8001020147*	50-361 Q		8001240155	50-482 Q
	8001020513	50-206 P	Stanford Research Institute	8001230146*	50-312 Q
			State, Dept of	8001040336	XPORTLIC
	8001020595*	50-206 P			
	8001020605*	50-206 P		8001110242	XPORTLIC
	8001030540	50-206 P		8001110246	XPORTLIC
	8001030648	50-206 F		8001110250	XPORTLIC
	8001030779	50-206 S		8001110256	XPORTLIC
				8001110261	XPORTLIC
	8001040520	50-206 P			
	8001040557*	50-361 S		8001110263	XPORTLIC
	8001040594*	50-361 S		8001220098	XPORTLIC
	8001070440	50-206 H		8001220100	XPORTLIC
	8001070509*	50-361 S		8001300414	XPORTLIC
				8001310375	XPORTLIC
	8001080460	50-206 S			
	8001090205	50-206 P	State, Dept of, Bureau of Oceans &	8001180084*	SECY
	8001090309	50-206 P	Internatl Environ & Scientific Affairs		
	8001090361	50-206 P		8001220111	XPORTLIC
	8001090463	50-361 S		8001220237	XPORTLIC
				8001280076	XPORTLIC
	8001110186*	50-361 S		8001280079	XPORTLIC
	8001140012	50-206 F			
	8001140451	50-206 Q		8001300069	XPORTLIC
	8001150312	50-206 P		8001300075	XPORTLIC
	8001150324	50-206 R		8001300082	XPORTLIC
				8001300379	XPORTLIC
	8001150326*	50-206 R	Steel, Hector & Davis	8001140207	50-250 Q
	8001160404*	50-361 Q			
	8001160410*	50-361 Q		8001280446	50-250 Q
	8001160542	50-206 P	Stone & Webster Engineering Corp	8001040275*	50-338 Q
	8001170436*	50-270 Q		8001150535	50-280 P
				8001150535	50-280 P
				8001150535	50-280 P
	8001180317	50-206 S			
	8001180323*	50-206 S		8001150539	50-280 P
	8001210195	50-206 P		8001160131	REGSD
	8001220361	50-206 S		8001160535	TOPREP
	8001220388	50-206 F		8001180366*	50-339 A
				8001210122*	50-280 P
	8001220472	50-206 P			
	8001220496	50-206 S		8001240424	50-280 P
	8001220504*	50-206 S		8001240424	50-280 P
	8001230068	50-206 F		8001240424	50-280 P
	8001230088	50-206 F		8001310356	TOPREP
	8001230219*	50-206 Q			
	8001230225*	50-206 Q			
	8001230231*	50-206 Q	Stone & Webster, Inc	8001090426	50-324 Q
	8001230233*	50-206 Q		8001090467	QA999
	8001250473	50-361 A	Structural Clay Products Research	8001100050*	50-344 Q
			Foundation		
	8001250473	50-361 A	Buffolk County, NY		
	8001250483	50-361 A		8001110307	50-322 Q
	8001250483	50-361 A		8001280272	NUREQ
	8001250490	50-361 A			
	8001250490	50-361 A	Busquehanna Alliance	8001030043*	50-320 Q
			Sweden	8001300014*	REG
	8001250512	50-361 A		8001310030	PR
	8001250512	50-361 A	Systemedica, Inc	8001180434*	CONTRACT
	8001250514	50-206 P	Tech/Ops (Technical Operations, Inc)	8001070176	71-9035
	8001280334	50-206 P			
	8001290430	50-206 F	Technassociates, Inc	8001070170*	71-9035
			Teknekron, Inc	8001170143*	CONTRACT
	8001290503	50-206 Q		8001230258*	CONTRACT
	8001290520	50-206 P		8001230261*	CONTRACT
	8001290553	50-361 A		8001300604	PR
	8001290553	50-361 A			
	8001300432	50-206 P	Tel-Aviv Univ Tel-Aviv, Israel	8001300004*	RES
			Teladyne Energy Systems	8001020471	TOPREP
				8001020480*	TOPREP
	8001300453	50-206 F		8001070506	71-46
	8001310141	50-361 K		8001070508*	71-46
	8001310141	50-361 K			
	8001310146*	50-361 K	Tennessee Nuclear Specialties, Inc	8001160028	XPORTLIC
	8001310146*	50-361 K	Tennessee Valley Authority	8001020112	50-327 Q
				8001020144	50-390 Q
	8001310152*	50-361 K		8001020144	50-390 Q
	8001310152*	50-361 K		8001020144	50-390 Q
	8001310212*	50-361 K		8001020437	50-438 A
	8001310212*	50-361 K			
	8001310229*	50-361 K		8001020437*	50-438 A
				8001020445	50-327 A
	8001310250*	50-361 K		8001020465	50-327 A
	8001310250*	50-361 K		8001020472*	50-327 A
	8001310291	50-361 K		8001020472*	50-327 A
	8001310291	50-361 K			
	8001310293*	50-361 K		8001020477*	50-327 A
				8001020477*	50-327 A





## CORPORATE SOURCE INDEX

415

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8001240415	50-260 S		8001103350	50-445 M
	8001240418*	50-260 S		8001280050	NUREG
	8001240453	50-327 A		8001300623	PR
	8001250242*	50-327 A		8001310191*	NUREG
	8001250251*	50-327 A	Texas, Univ of	8001100384	50-192 P
	8001250454	50-260 S		8001100387*	50-192 P
	8001250459*	50-260 S	Texas-Louisiana Electric Cooperative, Inc	8001080317	50-445 M
	8001250516	50-259 P		8001080317	50-445 M
	8001250516	50-259 P		8001080317	50-445 M
	8001250516	50-259 P		8001080317	50-445 M
	8001250524*	50-259 P		8001090496	50-445 M
	8001250524*	50-259 P		8001090496	50-445 M
	8001250524*	50-259 P		8001090496	50-445 M
	8001260251	50-327 A		8001090496	50-445 M
	8001260286	50-327 A	The Analytic Sciences Corp	8001300596	PR
	8001280286	50-327 A		8001250285*	COMMISSION
	8001280296	50-327 A	Thompson, A S	8001170006	50-289 G
	8001280296	50-327 A	Three Mile Island Alert	8001020372	50-346 S
	8001280297	50-259 P	Toledo Edison Co	8001020379*	50-346 S
	8001280297	50-259 P		8001020419	50-346 S
	8001280297	50-259 P		8001020421*	50-346 S
	8001280300*	50-259 P		8001020427	50-346 S
	8001280300*	50-259 P		8001020429*	50-346 S
	8001280300*	50-259 P		8001020432	50-346 S
	8001280306	50-327 A		8001020435*	50-346 S
	8001280306	50-327 A		8001020442	50-346 P
	8001280329	50-327 A		8001030705	50-346 S
	8001280329	50-327 A		8001030790*	50-346 S
	8001280351	50-327 F		8001030802	50-346 S
	8001290367	50-259 P		8001030821*	50-346 S
	8001290367	50-259 P		8001040535	50-346 P
	8001290367	50-259 P		8001040622	50-346 P
	8001290377*	50-259 P		8001070063	50-346 Q
	8001290377*	50-259 P		8001100377	50-346 S
	8001290377*	50-259 P		8001100388*	50-346 S
	8001290391	50-259 S		8001100426	50-346 S
	8001290398*	50-259 S		8001100430*	50-346 S
	8001290319	50-259 Q		8001100441	50-346 S
	8001290319	50-259 Q		8001100445*	50-346 S
	8001290562	50-260 S		8001100479	50-346 P
	8001290571*	50-260 S		8001100480	50-346 S
	8001290596	50-296 S		8001100485*	50-346 S
	8001290598*	50-296 S		8001100528	50-346 S
	8001310234	50-438 S		8001100532*	50-346 S
	8001310234	50-438 S		8001140248	50-346 R
	8001310257	50-296 P		8001140255*	50-346 R
	8001310264	50-390 S		8001140313	50-346 S
	8001310268	50-390 S		8001140320*	50-346 S
	8001310352*	50-438 S		8001140382	50-346 F
	8001310352*	50-438 S		8001140388	50-346 S
	8001310359	50-327 S		8001140391*	50-346 S
	8001310359	50-327 S		8001140440	50-346 S
	8001310404	40-1341		8001140447*	50-346 S
Tennessee, State of	8001280207	NUREG		8001140456	50-346 S
Yeton Exploration Drilling Co, Inc	8001180172	40-8728		8001140462*	50-346 S
	8001310068	40-8728		8001150467	50-346 R
Texas Public Interest Research Group	8001220150	50-466 Q		8001150473*	50-346 R
	8001220158*	50-466 Q		8001150536	50-346 S
Texas Tech Univ	8001220091*	CONTRACT		8001150546*	50-346 S
Texas Utilities Co	8001110373*	50-445 M		8001150574	50-346 S
	8001110373*	50-445 M		8001150882*	50-346 S
	8001110373*	50-445 M		8001160569	50-346 P
	8001110373*	50-445 M		8001170382	50-346 S
	8001110373*	50-445 M		8001170391*	50-346 S
	8001110384*	50-445 M		8001180224	50-346 P
	8001110390*	50-445 M		8001180346	50-346 P
	8001110390*	50-445 M		8001180349*	50-346 P
	8001110390*	50-445 M		8001180351*	50-346 P
	8001110390*	50-445 M		8001180354*	50-346 P
	8001280283	50-445 M		8001220430	50-346 P
Texas Utilities Generating Co	7912270170	50-445 K		8001220498	50-346 S
	8001150205	50-556 Q		8001220505*	50-346 S
	8001160528	50-445 A		8001220562	50-346 S
	8001220083*	50-445 Q		8001220569*	50-346 S
	8001220408	50-445 A		8001240195	50-346 Q
	8001220427	50-445 S		8001240402	50-346 F
	8001220427	50-445 S		8001240443	50-346 P
	8001220435*	50-445 S		8001240460	50-346 P
	8001220435*	50-445 S		8001280308	50-346 P
	8001230281*	50-445 Q		8001290217	50-346 S
	8001280337	NUREG		8001290223*	50-346 S
	8001310272	50-445 S		8001290344	50-346 P
Texas, State of	8001020079	50-445 H		8001290358	50-346 P
	8001020084*	50-445 H		8001290394	50-346 F
	8001040616	50-498 M		8001310233	50-346 P

## CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Transnuclear, Inc	8001030369	XPORL1C	United Steelworkers of America	8001250212	71-5086
	8001080144	XPORL1C		8001250216*	71-5086
	8001080170*	XPORL1C		8001080286	50-367 G
	8001100545	XPORL1C		8001100029	50-367 G
	8001160298	XPORL1C		8001140179*	PRM
	8001160303*	XPORL1C	Utah, State of	8001140214*	PRM
	8001240279	XPORL1C		8001140023	40-8681
	8001250158	XPORL1C		8001180717*	40-8681
	8001250162*	XPORL1C		8001310312	50-275 G
	8001300933	XPORL1C		8001220188	PR
Transportation Dept of	8001020370*	CONTRACT	Vermont Yankee Nuclear Power Corp	8001020431	50-271 P
	8001070352	71-135		8001020453	50-271 P
	8001100425	71-9032		8001020719	50-271 G
	8001110125	71-9032		8001040570	50-271 H
	8001180281	71-5926		8001080477	50-271 F
Trends Publishing, Inc	8001040181	70-143		8001080549	50-271 S
U S Naval Academy	8001300317	FOIA		8001080554*	50-271 S
	8001300031*	RES		8001090450	50-271 P
	8001090371*	50-219 P		8001140406	50-271 P
URS/John A Blume & Assoc Engineers (subs of URS)				8001170367	50-271 S
Ultrasonic Specialists, Inc	8001140221*	PRM		8001170370*	50-271 S
Union Carbide Corp	8001140288*	PRM		8001180307	50-271 S
	8001110315*	PRM		8001180311*	50-271 S
	8001030453	50-34		8001220394	50-271 G
	8001040015	40-299		8001220398	50-271 J
	8001220206	40-299			
	8001220217*	40-299		8001220397	50-271 P
	8001220313	40-299		8001220401*	50-271 G
	8001220317*	40-299		8001240421	50-271 F
	8001240209	40-299		8001250209	50-271 P
	8001300594	PR		8001250477	50-271 P
	8001300601	PR		8001250492*	50-271 P
	8001300607	PR		8001280264	50-271 S
	8001300609	PR		8001280277*	50-271 G
	8001300613	PR		8001290250	50-271 G
	8001300616	PR		8001290254*	50-271 G
	8001310002	PR		8001290265	50-271 P
	8001310003	PR		8001290527	50-271 P
	8001310004	PR		8001290531*	50-271 P
8001310005	PR		8001310269	50-271 P	
8001310006	PR		8001310270*	50-271 P	
8001310007	PR		8001310271*	50-271 P	
8001310008	PR		8001310346	50-271 G	
8001310009	PR		8001310349*	50-271 G	
8001310010	PR	Vermont, State of Vibra Tech Engineers, Inc	8001220406	MISC	
8001310011	PR		8001210283*	50-352 A	
8001310012	PR	Vibration Measurement Engineers, Inc Victoreen, Inc (subs of Sheller-Globe Corp) Virginia Electric & Power Co	8001210279*	50-352 A	
8001310013	PR		8001100496*	0A999	
8001310014	PR				
8001310015	PR		7912280541	50-339 S	
8001310016	PR		8001020113	50-338 G	
			8001020384	50-338 S	
8001310017	PR		8001020392*	50-338 S	
8001310018	PR		8001020400	50-338 S	
8001310020	PR		8001020405*	50-338 S	
8001310021	PR		8001020441	50-280 S	
8001310023	PR		8001020441	50-280 S	
Union Electric Co	8001090320	50-485 G		8001020482	50-280 S
	8001090364	50-483 A		8001020490*	50-280 G
	8001090364	50-483 A		8001020603	50-280 P
	8001090370*	50-483 A		8001020603	50-280 P
	8001090370*	50-483 A		8001020603	50-280 P
	8001150356	50-483 A		8001030049	REGGD
	8001230224*	50-483 A		8001030065	REGGD
	8001300444	50-483 H		8001030430*	50-339 S
	8001240481*	50-289 H		8001030516	50-338 S
	8001046379	40-8348		8001030583	50-339 S
Union of Concerned Scientists	8001040394*	40-8348		8001030597	50-338 S
	8001040571	50-289 G		8001030599	50-338 S
	8001080259	50-289 G		8001030602	50-338 S
	8001150001	50-289 G		8001030603	50-338 S
	8001150003*	50-289 G		8001030618	50-338 S
	8001170014	50-289 G		8001030623	50-338 S
	8001250004	50-289 G		8001030654	50-280 H
	8001280475	50-289 G		8001030654	50-280 H
	8001280476*	50-289 G		8001030703	50-339 S
	8001300602	PR		8001030712	50-280 G
United Kingdom Atomic Energy Authority	8001310046*	CONTRACT		8001030712	50-280 G
	8001240369*	70-820		8001030712	50-280 G
	8001240538	40-860P		8001030722	50-404 S
	8001180066	REGGD		8001030725	50-339 S
United Nuclear Corp	8001180226	REGGD		8001030730	50-338 S
United Nuclear Corp , UNC Recovery Systems Div				8001030737*	50-338 G
				8001030756	50-338 S
				8001030771	50-280 S
				8001030777	50-338 S
United Nuclear Corp ,Naval Products Div	8001220175	PR		8001030777*	50-338 G
	8001090170	71-5086		8001030777	50-338 S
	8001180059	REGGD		8001030777	50-338 S
				8001030777	50-338 S

## CORPORATE SOURCE INDEX

417

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8001030781	50-280 S		8001230127	50-339 S
	8001030786*	50-338 S		8001230133	50-280 S
	8001030792*	50-338 S		8001230136*	50-280 S
	8001030829	50-280 Q		8001230205	50-339 S
	8001030829	50-280 Q		8001230209	50-280 Q
	8001030842	50-280 Q		8001230209	50-280 Q
	8001030879	50-281 Q		8001230209	50-280 Q
	8001040330	50-280 S		8001240404	50-339 P
	8001040554*	50-280 S		8001250456	50-339 A
	8001040555	50-280 P		8001250493	50-280 S
	8001040555	50-280 P		8001250498*	50-280 S
	8001070163*	50-338 P		8001280347	50-339 S
	8001070366	50-338 P		8001290191	50-280 S
	8001070370	50-338 P		8001290200	50-338 S
	8001070431	50-280 S		8001290202*	50-280 S
	8001070435*	50-280 S		8001290210*	50-280 S
	8001070446	50-280 S		8001290224*	50-338 S
	8001070450*	50-280 S		8001290228*	50-338 S
	8001080448	50-339 A		8001290287	50-280 P
	8001080467	50-339 S		8001290287	50-280 P
	8001080471	50-338 P		8001290464	50-280 Q
	8001080471	50-338 P		8001290515	50-280 H
	8001080473*	50-338 P		8001290515	50-280 H
	8001080473*	50-338 P		8001290515	50-280 H
	8001080485	50-338 S		8001290521*	50-280 H
	8001080485	50-338 S		8001290594	50-280 H
	8001080537	50-280 H		8001310164	50-338 S
	8001080537	50-280 H		8001310167*	50-338 S
	8001080537	50-280 H		8001310205	50-338 S
	8001080537	50-280 H		8001310214*	50-338 S
	8001090194*	50-338 Q	Virginia, State of	8001310274	50-338 Q
	8001090446	50-404 S		8001230198*	50-339 H
	8001090446	50-404 S		8001280040	NUREG
	8001100469	50-338 Q	W A Wahler & Associates, Inc	8001160249*	WASTE MGT
	8001100490	50-280 P		8001300201*	RES
	8001100494*	50-280 P		8001170067	FDIA
	8001110430	50-338 P		7912280566	50-397 A
	8001140234	50-280 R		8001020203	50-397 K
	8001140234	50-280 R		8001020209*	50-397 K
	8001140241*	50-280 R		8001030564	50-397 A
	8001140269	50-339 F		8001040455	50-397 A
	8001140274*	50-339 F		8001070005	REG00
	8001140502	50-339 S		8001080320	REG00
	8001150056*	50-280 Q		8001090317	50-397 K
	8001150056*	50-280 Q		8001090408	50-397 F
	8001150300	50-280 P		8001110340	REG00
	8001150300	50-280 P		8001110396	50-508 A
	8001150300	50-280 P		8001150465	50-460 S
	8001150300	50-280 P		8001150465	50-460 S
	8001150300	50-280 P		8001150471*	50-460 S
	8001150300	50-280 P		8001150471*	50-460 S
	8001150458	50-338 R		8001160466	NUREG
	8001150463*	50-338 R		8001180089	REG00
	8001150591	50-280 S		8001180252*	50-397 S
	8001150596*	50-280 S		8001220524	50-397 A
	8001150605	50-280 S		8001240322*	50-397 S
	8001150609*	50-280 S		8001310285	50-460 A
	8001160253	PR	Washington Univ	8001300313*	RES
	8001160454	50-338 Q	Washington, State of	8001020370*	CONTRACT
	8001160454	50-338 Q		8001260315	50-139 P
	8001160458	50-404 Q	Washington, Univ of	8001280321*	50-139 P
	8001160458	50-404 Q		8001300469	NUREG
	8001160572	50-280 P	Waterloo, Univ of,	8001310039	PR
	8001160572	50-280 P	Weatherly Foundry & Mfg Co	8001140183*	PRM
	8001160572	50-280 P		8001110120	40-2061
	8001170275	50-280 F	West Chicago, IL	8001310427	40-2061
	8001170462*	50-270 Q		8001240518	40-1162
	8001170462*	50-270 Q	Western Nuclear, Inc (subs of Phelps Dodge Corp)	8001300210	40-1162
	8001180240	50-338 Q		8001300569	PRQJ
	8001180282	50-338 P		8001310292	40-1162
	8001180285	50-338 P		8001030931	40-1162
	8001180362	50-339 A	Western Nuclear, Inc	8001020455	XPORTLIC
	8001210121	50-280 P	Westinghouse Electric Corp	8001020731*	50-348 F
	8001210206	50-280 S		8001020734*	50-348 F
	8001210211*	50-280 S		8001020734*	50-348 F
	8001220551	50-339 S		8001020735*	50-348 F
	8001220559	50-280 S		8001020738*	50-348 F
	8001220559	50-280 S		8001020738*	50-348 F
	8001220563*	50-338 S		8001020739*	50-348 F
	8001220565	50-280 P		8001020739*	50-348 F
	8001230109	50-280 S		8001020741*	50-348 F
	8001230115	50-339 S		8001020741*	50-348 F
	8001230118*	50-280 S		8001020743*	50-348 F
	8001230122	50-339 S			

## CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8001020743*	50-348 F		8001210143	50-266 Q
	8001020743*	50-348 F		8001220005	50-266 Q
	8001020743*	50-348 F		8001220005	50-266 Q
	8001020746*	50-348 F		8001220034	50-266 Q
	8001020746*	50-348 F			
	8001020748*	50-348 F		8001220048	50-266 Q
	8001020748*	50-348 F		8001220048	50-266 Q
	8001020750*	50-348 F		8001230002	50-266 Q
	8001020750*	50-348 F		8001240420	50-266 S
	8001020752*	50-348 F		8001240427*	50-266 S
	8001020752*	50-348 F			
	8001020753*	50-348 F		8001280148	50-266 Q
	8001020753*	50-348 F		8001280340	50-266 P
	8001020755*	50-348 F		8001290365	50-266 P
	8001020755*	50-348 F	Wisconsin Public Service Corp	8001020312	50-305 P
	8001020755*	50-348 F		8001030805	50-305 Q
	8001020756*	50-348 F			
	8001020756*	50-348 F		8001040599	50-305 P
	8001020756*	50-348 F		8001110360	50-305 F
	8001020757*	50-348 F		8001140434	50-305 R
	8001020757*	50-348 F		8001140438*	50-305 R
	8001020758*	50-348 F		8001140509	50-305 P
	8001020758*	50-348 F			
	8001020758*	50-348 F		8001150607	50-305 S
	8001030338	50-574 Q		8001150611*	50-305 S
	8001040530	TOPREP		8001210207	50-305 P
	8001040706	RES		8001220002	50-305 Q
	8001070497	71-9009		8001220008	PR
	8001070500*	71-9009		8001220043	50-305 Q
	8001090497	71-9067		8001220356*	50-305 Q
	8001090511*	71-9067		8001230180	50-305 S
	8001090513*	71-9067		8001230187*	50-305 S
	8001090515*	71-9067		8001280237*	50-305 Q
	8001100526	XPORTLIC		8001280328	50-305 P
	8001110107	71-9009		8001280331	50-305 P
	8001140260	TOPREP	Wisconsin's Environmental Decade	8001040041	50-266 Q
	8001140287*	TOPREP		8001040048*	50-266 R
	8001140292*	TOPREP		8001040058*	50-266 Q
	8001180083	REGOD		8001040066*	50-266 Q
	8001250424	XPORTLIC		8001140304	50-266 P
	8001280012	XPORTLIC		8001020436*	CONTRACT
	8001280082	XPORTLIC	Wisconsin, State of	8001070254	PR
	8001300057	70-2909	Wisconsin, Univ of, Madison	8001250317	50-250 M
			Wise, W C		
	8001300060*	70-2909			
	8001300065*	70-2909	Wiss, Jannay, Elstner & Association, Inc	8001030893*	50-344 Q
	8001300086*	RES	Wolfe & Mann Manufacturing Co	8001020727*	50-348 F
	8001300092*	RES		8001020728*	50-348 F
	8001300096	NUREG		8001020730*	50-348 F
				8001020764*	50-348 F
	8001300936	XPORTLIC	Woodward-Clyde Consultants, Inc	8001020720*	40-8084
	8001310240*	50-266 P		8001250003*	CONTRACT
	8001310310	XPORTLIC		8001310221*	50-361 K
	8001310315	XPORTLIC	Woodward-McNeil & Associates	8001310256*	50-361 K
Westinghouse Electric Corp , PHR Systems Div	8001070514	REGOD	Worcester Polytechnic Inst	8001300441	50-134 P
	8001180445	50-266 P	Worsham, Forsythe & Sampels	8001110359	50-445 M
	8001310341	71-5450		8001110359	50-445 M
Westinghouse Electric Corp , Wyoming Mineral Corp	8001220165	40-8502		8001110373*	50-445 M
				8001110373*	50-445 M
	8001240535	40-8502		8001110373*	50-445 M
Westinghouse Operating Plants Owners Group	8001030600	TOPREP			
				8001110390*	50-445 M
	8001230139	TOPREP		8001110390*	50-445 M
	8001250363	TOPREP		8001110390*	50-445 M
	8001170004	50-289 Q	Wyoming Outdoor Council	8001240515	40-8745
	8001110203*	04999	Wyoming, State of	8001180195*	40-8721
Widoff, Reager, Selkowitz & Adler William Powell Co	8001140002	PT21			
				8001240508	40-8721
	8001150454	50-416 A		8001310311	40-8502
	8001170915	PR		8001310331	40-8502
Winona Memorial Hosp Winona, MI	8001030581	50-266 P		8001310419	40-8380
Wisconsin Electric Power Co	8001030581	50-266 P		8001310423	40-8502
	8001040636	50-266 P			
				8001020523	50-29 S
	8001040636	50-266 P		8001020534*	50-29 S
	8001070414	50-301 S		8001020639	50-29 Q
	8001070416*	50-301 S		8001020613	50-29 Q
	8001070477	50-266 S		8001030513	50-29 P
	8001070480*	50-266 S			
				8001040546	50-29 H
	8001070525	50-266 Q		8001100444	50-29 P
	8001070529*	50-266 Q		8001140454	50-29 S
	8001080493	50-502 I		8001140459*	50-29 S
	8001090117	REGOD		8001160062	REGOD
	8001160276*	50-266 Q			
				8001180065	50-29 F
	8001160276*	50-266 Q		8001180123	REGOD
	8001160432	50-266 R		8001220202	PR
	8001160439*	50-266 R		8001230197	50-29 P
	8001160513	50-266 P		8001280298	50-29 P
	8001160513	50-266 P			
				8001290015	50-29 Q
	8001160539	50-266 P		8001290233	50-29 S
	8001160539	50-266 P		8001290237*	50-29 S
	8001180129	REGOD		8001290314	50-29 P
				8001290317	50-29 P
			Yuba Heat Transfer Corp	8001140300*	PRM
				8001140359*	PRM

# REPORT NUMBER INDEX

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-320P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the Index titled "Cross Reference of Enclosures to Principal Documents."

REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER	REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER
36A93	8001030691*	50-437 A		8001160611	8001160611	RES	
8001020164	8001020164	RES		8001250565	8001250565	RES	LTR 112-7
8001040202	8001040202	RES		8001250568	8001250568	RES	
8001040577	8001040577	RES	ORNL/ED/EAS-79/ MC 79-12-03-LR	8001250570	8001250570	RES	
8001040597	8001040597	RES		8001250571	8001250571	RES	BNL-NUREG-26902
8001040697	8001040697	RES		8001250572	8001250572	RES	
8001040701	8001040701	RES	NUREG/CR-1114	8001280101	8001280101	RES	MC 79-12-21-LR
8001040706	8001040706	RES		8001280401	8001280401	RES	LTR 20-105
8001070122	8001070122	RES	ORNL/HASRD-58	8001280413	8001280413	RES	EGG-SEMI-5064
8001080004	8001080004	RES		8001280452	8001280452	RES	BNL-NUREG-26907
8001080005	8001080005	RES		8001280454	8001280454	RES	LO-MR-79-081
8001080007	8001080007	RES		8001280509	8001280509	RES	LO-CD-79-109
8001080009	8001080009	RES	40 10 01 064	8001290127	8001290127	RES	EGG-SEMI-5062
8001080011	8001080011	RES	WX-B-3296(R673)	8001290163	8001290163	RES	YDR-216-79
8001080014	8001080014	RES	WX-B-3307	8001290173	8001290173	RES	BNL-NUREG-26901
8001080041	8001080041	RES		8001290266	8001290266	RES	BNL-NUREG-26860
8001080042	8001080042	RES		8001300001	8001300001*	RES	
8001080045	8001080045	RES		8001300003	8001300003*	RES	
8001080047	8001080047	RES		8001300004	8001300004*	RES	
8001080053	8001080053	RES	NRC-04-79-184	8001300006	8001300006*	RES	
8001080057	8001080057	RES	NRC-04-76-215	8001300009	8001300009*	RES	
8001080061	8001080061	RES		8001300014	8001300014*	RES	KEC 79-303
8001080068	8001080068	RES		8001300016	8001300016*	RES	
8001080069	8001080069	RES	NRC-04-74-180	8001300021	8001300021*	RES	
8001080077	8001080077	RES		8001300024	8001300024*	RES	
8001080982	8001080982	RES		8001300027	8001300027*	RES	
8001080999	8001080999	RES		8001300028	8001300028*	RES	
8001080603	8001080603	RES		8001300029	8001300029*	RES	
8001080607	8001080607	RES		8001300035	8001300035*	RES	
8001090019	8001090019	RES		8001300041	8001300041*	RES	
8001090027	8001090027	RES		8001300048	8001300048*	RES	LA-UR-79-2849
8001090057	8001090057	RES	UCID-18123	8001300049	8001300049*	RES	
8001090060	8001090060	RES	UCID-18123	8001300062	8001300062*	RES	
8001090064	8001090064	RES	HEDL-TME79-71	8001300064	8001300064*	RES	
8001090115	8001090115	RES		8001300070	8001300070*	RES	DP-MR-79-83
8001090172	8001090172	RES		8001300071	8001300071*	RES	
8001090174	8001090174	RES		8001300077	8001300077*	RES	
8001090179	8001090179	RES		8001300080	8001300080*	RES	
8001090184	8001090184	RES		8001300086	8001300086*	RES	
8001090186	8001090186	RES		8001300090	8001300090*	RES	
8001090188	8001090188	RES		8001300092	8001300092*	RES	
8001100114	8001100114	RES	EGG-EA-5044	8001300093	8001300093*	RES	
8001100265	8001100265	RES		8001300095	8001300095*	RES	
8001100267	8001100267	RES	EGG-CAAP-5059	8001300099	8001300099*	RES	
8001100273	8001100273	RES		8001300101	8001300101*	RES	
8001100278	8001100278	RES	LD-MR-79-001	8001300103	8001300103*	RES	
8001100552	8001100552	RES		8001300104	8001300104*	RES	SAND79-19630
8001100555	8001100555	RES	ORNL/ED/EIS-109	8001300106	8001300106*	RES	
8001100556	8001100556	RES	R-275	8001300109	8001300109*	RES	
8001100562	8001100562	RES		8001300110	8001300110*	RES	
8001100565	8001100565	RES		8001300112	8001300112*	RES	
8001160455	8001160455	RES	ORNL/ED/EIS-110	8001300113	8001300113*	RES	
8001160461	8001160461	RES	ORNL/ED/EIS-111	8001300115	8001300115*	RES	
8001160473	8001160473	RES	EGG-LOFT-5057	8001300117	8001300117*	RES	
8001160484	8001160484	RES	ORNL/HASRD-61	8001300118	8001300118*	RES	

## REPORT NUMBER INDEX

REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER	REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER
8001300120	8001300120*	RES		8001300488	8001300488*	RES	
8001300122	8001300122*	RES		8001300559	8001300559	RES	ORNL/ED/EAS-79/
8001300123	8001300123*	RES		8001310088	8001310088	RES	ORNL/ED/EIS-112
8001300127	8001300127*	RES		8001310093	8001310093	RES	ORNL/ED/EIS-113
8001300128	8001300128*	RES	HEDL SA-1949	8001310328	8001310328	RES	ORNL/ED/EAS-79
8001300129	8001300129*	RES		8AM-1584	8001080519*	50-312	P
8001300130	8001300130*	RES		8AM-1584	8001100482*	50-346	P
8001300132	8001300132*	RES		DMNL-1944	8001310043	PR	
8001300135	8001300135*	RES		SWNP-20004	8001280310*	50-269	P 69-1106921-00
8001300136	8001300136*	RES		CENPD-206	8001150268*	TOPREP	
8001300141	8001300141*	RES	LA-UR-79-1661	DDE/EIS-0026-D V1	8001220613	PR	
8001300144	8001300144*	RES		DDE/EIS-0026-D V2	8001220598	PR	
8001300149	8001300149*	RES		DDE/EIS-0046-D V2	8001220618	PR	
8001300154	8001300154*	RES	LA-UR-79-2849	DDE/EIS-0046-D V1	8001220624	PR	
8001300156	8001300156*	RES		DDE/ET-0028 V1	8001220614	PR	
8001300158	8001300158*	RES		DDE/ET-0028 V2	8001220620	PR	
8001300162	8001300162*	RES		DDE/ET-0028 V3	8001220625	PR	
8001300163	8001300163*	RES		DDE/ET-0028 V4	8001220619	PR	
8001300166	8001300166*	RES		DDE/ET-0028 V5	8001220629	PR	UC-70
8001300173	8001300173*	RES		DDE/ET-0029 V1	8001220627	PR	
8001300174	8001300174*	RES		DDE/ET-0029 V2	8001220631	PR	
8001300177	8001300177*	RES		DDE/ET-0029 V3	8001220626	PR	
8001300178	8001300178*	RES		EPA/520/4-78-004	8001300614	PR	
8001300180	8001300180*	RES		ERDA 76-162	8001300590	PR	
8001300187	8001300187*	RES		ERDA-76-43 V2	8001300595	PR	
8001300188	8001300188*	RES		ERDA-76-43 V3	8001300600	PR	
8001300191	8001300191*	RES		ERDA-76-43 V4	8001300599	PR	
8001300198	8001300198*	RES	DP-HS-79-81	ERDA-76-43 V5	8001300592	PR	
8001300201	8001300201*	RES		ERDA-76-43 VA	8001310022	PR	
8001300204	8001300204*	RES		EWB 2604	8001280421*	50-244	P
8001300205	8001300205*	RES		IE-116-B	8001040098*	50-324	P
8001300208	8001300208*	RES		LBL-08	8001310037	PR	SAC-08
8001300212	8001300212*	RES		LBL-7049	8001310030	PR	SAC-01
8001300216	8001300216*	RES		LBL-7072	8001310044	PR	SAC-11
8001300221	8001300221*	RES		LBL-7074	8001310028	PR	SAC-03
8001300225	8001300225*	RES		LBL-7078	8001310040	PR	SAC-04
8001300227	8001300227*	RES	SAND79-2020C	LBL-7079	8001310039	PR	SAC-15
8001300228	8001300228*	RES	LA-UR-79-2849	LBL-7080	8001310034	PR	SAC-05
8001300232	8001300232*	RES	SAND79-1911A	LBL-7086	8001310045	PR	SAC-06
8001300234	8001300234*	RES		LBL-8280	8001310024	PR	SAC-16
8001300235	8001300235*	RES		LBL-8285	8001310036	PR	SAC-12
8001300238	8001300238*	RES	SAND79-1918C	LBL-8570	8001310032	PR	SAC-70
8001300239	8001300239*	RES		LBL-8571	8001310041	PR	SAC-17
8001300241	8001300241*	RES		NEDC-21463-5	8001100378*	TOPREP	
8001300245	8001300245*	RES		NEDC-23898	8001170321*	TOPREP	79NED76
8001300247	8001300247*	RES		NEDO-20566-1 R1	8001290523*	TOPREP	MFN 310-79
8001300249	8001300249*	RES		NEDO-21878	8001170376*	TOPREP	79NED71
8001300250	8001300250*	RES		NEDO-21973	8001170359*	TOPREP	79NED73
8001300252	8001300252*	RES		NEDO-21983	8001170288*	TOPREP	79NED79
8001300257	8001300257*	RES		NEDO-23684	8001100382*	TOPREP	
8001300260	8001300260*	RES		NEDO-24228	8001110562*	50-10	P
8001300265	8001300265*	RES	LA-UR-79-2969	NEDO-24234	8001290569*	50-331	P 80NED252
8001300266	8001300266*	RES		NEDO-24583	8001080454*	TOPREP	79NED125
8001300268	8001300268*	RES		NEDO-24648	8001100372*	TOPREP	79NED302
8001300269	8001300269*	RES	LA-UR-79-2849	NRPD-R69	8001300602	PR	
8001300274	8001300274*	RES		NUREQ-0020 V3 N11	8001020571	NUREQ	
8001300276	8001300276*	RES		NUREQ-0090 V2 N2	8001130096*	COMMISSION	
8001300278	8001300278*	RES		NUREQ-0325	8001160425	NUREQ	
8001300283	8001300283*	RES		NUREQ-0327	8001100115	NUREQ	
8001300286	8001300286*	RES		NUREQ-0328	8001300593	PR	PR-272-082
8001300291	8001300291*	RES		NUREQ-0380 V3 N12	8001150010	NUREQ	
8001300296	8001300296*	RES		NUREQ-0412	8001300610	PR	PR-281-347
8001300299	8001300299*	RES		NUREQ-0540 V1 N10	8001030747	NUREQ	
8001300300	8001300300*	RES		NUREQ-0540 V1 N9	8001030758	NUREQ	
8001300305	8001300305*	RES		NUREQ-0569	8001100119	NUREQ	
8001300307	8001300307*	RES		NUREQ-0574	8001240033*	50-286	D
8001300308	8001300308*	RES		NUREQ-0600	8001180151*	50-320	H
8001300313	8001300313*	RES		NUREQ-0616	8001220253*	50-289	G
8001300314	8001300314*	RES		NUREQ-0618	8001100125	NUREQ	
8001300316	8001300316*	RES		NUREQ-0637	8001160392	NUREQ	
8001300319	8001300319*	RES		NUREQ-0637	8001160594*	50-320	P
8001300322	8001300322*	RES		NUREQ-0640	8001080049	NUREQ	
8001300324	8001300324*	RES		NUREQ-0643	8001220604	NUREQ	TID-3311-88
8001300325	8001300325*	RES		NUREQ-0862	8001290296	NUREQ	
8001300331	8001300331*	RES	NRC-04-76-293	NUREQ/CP-0007	8001020552	NUREQ	
8001300332	8001300332*	RES		NUREQ/CR-0032	8001300604	PR	
8001300336	8001300336*	RES		NUREQ/CR-0495 V2	8001300596	PR	TR-1210-1
8001300341	8001300341*	RES		NUREQ/CR-0569	8001100295	NUREQ	
8001300346	8001300346*	RES		NUREQ/CR-0627	8001180314*	RM	PNL-2888 REV
8001300354	8001300354*	RES		NUREQ/CR-0628	8001180319*	RM	PNL-2889 REV
8001300362	8001300362*	RES	FPP-TR-44	NUREQ/CR-0675	8001220584	NUREQ	ORNL/NUREQ-58
8001300368	8001300368*	RES		NUREQ/CR-0764	7907190488	NUREQ	
8001300374	8001300374*	RES		NUREQ/CR-0779	8001110092	NUREQ	SAND78-2347
8001300381	8001300381*	RES		NUREQ/CR-0795	8001110228	NUREQ	NY828/79-2406
8001300474	8001300474*	RES	ORNL/NUREQ/TH-3	NUREQ/CR-0919	8001100292	NUREQ	SAND79-8004

# REPORT NUMBER INDEX

421

REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER	REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER
NUREG/CR-0984 V7	8001300481	NUREG	SAND77-1597	SECY-79-640	8001140198	SECY	
NUREG/CR-1027	8001300460	NUREG	LA-7998-M8	SECY-79-640A	8001240356	SECY	
NUREG/CR-1041	8001150008	NUREG		SECY-79-641	8001310198*	10CFR	
NUREG/CR-1070	8001300506	NUREG	ORNL/SUB-7394/1	SECY-79-657	8001310147*	10CFR	
NUREG/CR-1097	8001030269	NUREG		SECY-79-668	8001310203*	10CFR	
NUREG/CR-1103	8001170430	NUREG	EGG-2002	SECY-79-670	8001310209*	10CFR	
NUREG/CR-1121	8001310096	NUREG	ORNL/NUREG/TH-3	SECY-80-006	8001250079*	10CFR	
NUREG/CR-1125	8001090024	NUREG	PNL-2940	TA/PHI/98/05	8001090009*	50-574	A
NUREG/CR-1160	8001310086	NUREG		TID-29442	8001310026	PR	UC-70
NUREG/CR-1163	8001180090	NUREG	PNL-2755	TID-3311	8001220612	PR	
NUREG/CR-1164	8001160022	NUREG	ANL-79-81	TID-3311	8001220615	PR	
NUREG/CR-1165	8001300880	NUREG	BMI-2037	TID-3311	8001220621	PR	
NUREG/CR-1172	8001310084	NUREG	ORNL/NUREG-66	TID-3311	8001220626	PR	
NUREG/CR-1173	8001030130	NUREG		TID-3311	8001220630	PR	
NUREG/CR-1182	8001300468	NUREG		TID-3311-57	8001220597	PR	
NUREG/CR-1183	8001150026	NUREG		TID-3311-65	8001220622	PR	
NUREG/CR-1215	8001300880*	50-320	P	TID-3311-66	8001220607	PR	
NUREG/CR-1225	8001280502	NUREG		TR-21A	8001030598*	TOPREP	
NUREG/CR-1270 V1	8001280507	50-320	P	URCL-52600	8001230265*	50-201	P
NUREG/CR-1270 V2	8001280508	50-320	P	HCAP-7410L	8001040688*	50-272	P
NUREG/CR-1270 V3	8001280505	50-320	P	HJE-79731	8001030893*	50-344	G
GNW1-19 V1	8001300615	PR		XN-NF-103	7912280571*	50-397	A
GNW1-20 NUS-3314	8001310035	PR		XN-NF-1A R3	8001290597*	TOPREP	
GNW1-9 (1)	8001310031	PR	UC-70	Y/DHI-9	8001300607	PR	
GNW1-9 (2)	8001310038	PR	UC-70	Y/DHI/SUB-76/16506	8001300613	PR	
ORNL-5058	8001300603	PR		Y/DHI/SUB-77/14268	8001300591	PR	
ORNL/TH-4481	8001300608	PR		Y/DHI/TH-36/1	8001300601	PR	
ORNL/TH-5427	8001300606	PR		Y/DHI/TH-36/10	8001310014	PR	
DRP/CSD-77-1	8001300612	PR		Y/DHI/TH-36/11	8001310017	PR	
P-TOP-QA1	8001030739	TOPREP	QAR-904	Y/DHI/TH-36/12	8001310004	PR	
P-TOP-QA1	8001030745*	TOPREP		Y/DHI/TH-36/13	8001310021	PR	
PPI-TR-7701 R1	8001020480*	TOPREP		Y/DHI/TH-36/14	8001310007	PR	
RIL-067	8001040138	RES		Y/DHI/TH-36/15	8001310010	PR	
SAND77-0274	8001220632	PR		Y/DHI/TH-36/16	8001310005	PR	
SAND77-0274 A	8001220628	PR		Y/DHI/TH-36/17	8001310018	PR	
SAND77-0274 F	8001220617	PR		Y/DHI/TH-36/18	8001310008	PR	
SAND77-0274 G	8001220623	PR		Y/DHI/TH-36/19	8001310006	PR	
SAND77-0274 H	8001220611	PR		Y/DHI/TH-36/2	8001300609	PR	
SAND77-0274 PT 3	8001220608	PR		Y/DHI/TH-36/20	8001310016	PR	
SECY-78-202	8001020027*	70-143		Y/DHI/TH-36/21	8001310012	PR	
SECY-79-0140	8001140149	SECY		Y/DHI/TH-36/22	8001310023	PR	
SECY-79-058	8001240253	SECY		Y/DHI/TH-36/23	8001310011	PR	
SECY-79-3263	8001180081	SECY		Y/DHI/TH-36/3	8001300594	PR	
SECY-79-436	8001140071	SECY		Y/DHI/TH-36/4	8001310020	PR	
SECY-79-484	8001160208*	10CFR		Y/DHI/TH-36/5	8001310009	PR	
SECY-79-493A	8001140118	SECY		Y/DHI/TH-36/6	8001310003	PR	
SECY-79-508	8001210152	SECY		Y/DHI/TH-36/7	8001310002	PR	
SECY-79-514	8001160228*	10CFR		Y/DHI/TH-36/8	8001310015	PR	
SECY-79-594	8001160418	SECY		Y/DHI/TH-36/9	8001310013	PR	
SECY-79-616A	8001240328	SECY		Y/DHI/TH-44	8001300616	PR	





## CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

Items listed as enclosures are those indicated by an asterisk following the accession number in the indexes. The second column gives the accession number of the principal document under which the enclosure is listed. Knowing the accession number of the principal document, the date issued and the category enables locating the title listing of the enclosure.

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-320P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
7902090374	7902090370	79/01/30	50-280 Q
7904300133	7904300122	79/04/14	50-10 Q
7905040158	7905040142	79/04/21	50-10 Q
7905110044	7905110023	78/06/06	50-346 P
7908170299	7908170294	79/07/03	MISC
7908210176	7908210163	79/04/14	MISC
7909240615	7909240607	79/08/13	50-320 P
7909270597	7909270595	79/08/30	TDFREP
7911130109	7911130107	79/11/01	CGMHISSIOY
7911130386	7911130384	79/10/26	50-320 H
7911140094	7911140084	79/10/05	MISC
7912260319	7912260309	79/12/05	50-289 P
7912260346	7912260309	79/12/05	50-289 P
7912280571	7912280566	79/12/20	50-397 A
8001020016	8001020013	79/12/04	50-329 A
8001020027	8001020024	79/12/21	70-143
8001020030	8001020024	79/12/21	70-143
8001020032	8001020024	79/12/21	70-143
8001020033	8001020029	79/12/06	50-309 Q
8001020037	8001020029	79/12/06	50-309 Q
8001020039	8001020029	79/12/06	50-309 Q
8001020042	8001020029	79/12/06	50-309 Q
8001020048	8001020044	79/12/06	50-286 Q
8001020050	8001020044	79/12/06	50-286 Q
8001020056	8001020044	79/12/06	50-286 Q
8001020058	8001020053	79/12/14	50-251 P
8001020061	8001020053	79/12/14	50-251 P
8001020064	8001020053	79/12/14	50-251 P
8001020070	8001020067	79/12/11	50-318 P
8001020072	8001020067	79/12/11	50-318 P
8001020076	8001020067	79/12/11	50-318 P
8001020080	8001020074	79/11/06	50-382 Q
8001020084	8001020079	79/12/13	50-445 H
8001020087	8001020081	79/11/15	50-331 Q
8001020096	8001020091	79/11/15	50-116 Q
8001020103	8001020098	79/11/15	50-341 Q
8001020107	8001020102	79/11/20	50-338 Q
8001020111	8001020109	79/11/20	50-335 Q
8001020119	8001020115	79/11/20	50-348 Q
8001020122	8001020116	79/11/13	50-263 Q
8001020124	8001020120	79/11/09	50-267 Q
8001020127	8001020123	79/11/19	50-269 Q
8001020128	8001020120	79/11/09	50-267 Q
8001020130	8001020125	79/12/20	50-267 Q
8001020133	8001020129	79/11/13	50-461 Q
8001020137	8001020132	79/11/21	50-269 Q
8001020147	8001020140	79/12/13	50-361 Q
8001020148	8001020144	79/12/07	50-390 Q
8001020151	8001020140	79/12/13	50-361 Q
8001020154	8001020144	79/12/07	50-390 Q

ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8001020155	8001020140	79/12/13	50-361 G
8001020163	8001020140	79/12/13	50-361 G
8001020183	8001020173	79/12/07	GA999
8001020190	8001020173	79/12/07	GA999
8001020196	8001020182	79/12/27	50-322 P
8001020197	8001020173	79/12/07	GA999
8001020206	8001020173	79/12/07	GA999
8001020209	8001020203	79/11/28	50-397 K
8001020236	8001020227	79/12/21	50-287 P
8001020348	8001020341	79/12/17	50-313 P
8001020356	8001020344	79/12/21	50-331 S
8001020363	8001020354	79/12/26	50-333 S
8001020364	8001020360	79/12/28	50-285 S
8001020370	8001020365	79/12/14	CONTRACT
8001020375	8001020368	79/12/20	50-245 S
8001020379	8001020372	79/12/26	50-346 S
8001020387	8001020373	79/11/26	XPDRTLIC
8001020392	8001020384	79/12/27	50-338 S
8001020396	8001020388	79/12/27	50-316 S
8001020405	8001020400	79/12/27	50-338 S
8001020406	8001020401	79/12/27	50-315 S
8001020410	8001020401	79/12/27	50-315 S
8001020411	8001020409	79/12/04	CONTRACT
8001020421	8001020419	79/12/21	50-346 S
8001020429	8001020427	79/12/21	50-346 S
8001020435	8001020432	79/12/21	50-346 S
8001020439	8001020437	79/12/21	50-438 A
8001020446	8001020445	79/12/27	50-272 P
8001020458	8001020454	79/12/27	50-344 S
8001020468	8001020461	79/12/24	50-237 S
8001020470	8001020459	79/12/21	50-269 P
8001020472	8001020465	79/12/27	50-327 A
8001020477	8001020465	79/12/27	50-327 A
8001020480	8001020471	79/12/28	TDFREP
8001020489	8001020484	79/12/27	50-298 P
8001020490	8001020482	79/12/27	50-280 S
8001020494	8001020480	79/11/09	50-445 Q
8001020500	8001020493	79/12/28	50-244 S
8001020505	8001020498	79/12/28	50-344 Q
8001020508	8001020502	79/11/26	50-322 U
8001020512	8001020507	79/12/21	50-331 S
8001020514	8001020502	79/11/26	50-322 U
8001020518	8001020511	79/11/02	50-244 Q
8001020520	8001020502	79/11/26	50-322 U
8001020524	8001020502	79/11/26	50-322 U
8001020534	8001020523	79/12/28	50-29 S
8001020552	8001020542	79/12/13	50-318 H
8001020597	8001020549	79/11/21	GA999
8001020565	8001020549	79/11/21	GA999
8001020569	8001020549	79/11/21	GA999

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPLE DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8001020591	8001020584	79/12/13	CONTRACT	8001030135	8001030106	79/11/13	50-358 T
8001020595	8001020515	79/12/31	50-206 P	8001030158	8001030150	79/11/13	50-412 G
8001020597	8001020589	79/12/26	50-213 S	8001030176	8001030165	79/11/13	50-286 G
8001020605	8001020515	79/12/31	50-206 P	8001030183	8001030155	79/11/12	50-320 U
8001020608	8001020601	79/12/14	CONTRACT	8001030236	8001030230	79/11/15	50-320 G
8001020620	8001020614	79/12/24	50-312 S	8001030242	8001030231	79/12/07	50-312 G
8001020622	8001020615	79/12/13	CONTRACT	8001030244	8001030230	79/11/15	50-320 G
8001020636	8001020630	79/12/13	CONTRACT	8001030252	8001030230	79/11/15	50-320 G
8001020666	8001020662	79/11/23	XPOR TLIC	8001030259	8001030230	79/11/15	50-320 G
8001020669	8001020662	79/11/23	XPOR TLIC	8001030264	8001030251	79/12/04	50-312 G
8001020673	8001020671	79/11/29	State Prog	8001030281	8001030251	79/12/04	50-312 G
8001020679	8001020676	79/11/16	XPOR TLIC	8001030291	8001030251	79/12/04	50-312 G
8001020688	8001020685	79/11/13	50-369 G	8001030300	8001030251	79/12/04	50-312 G
8001020694	8001020685	79/11/13	50-369 G	8001030302	8001030297	79/11/05	50-320 G
8001020707	8001020696	79/11/15	27-47	8001030312	8001030305	79/10/02	XPOR TLIC
8001020720	8001020717	79/11/07	40-8084	8001030313	8001030306	79/10/11	40-1162
8001020722	8001020717	79/11/07	40-8084	8001030322	8001030306	79/10/11	40-1162
8001020727	8001020725	79/12/26	50-348 F	8001030325	8001030315	79/11/26	50-320 G
8001020728	8001020725	79/12/26	50-348 F	8001030334	8001030329	79/11/28	50-272 P
8001020730	8001020725	79/12/26	50-348 F	8001030335	8001030325	79/11/26	50-320 G
8001020731	8001020725	79/12/26	50-348 F	8001030344	8001030315	79/11/26	50-320 G
8001020734	8001020725	79/12/26	50-348 F	8001030347	8001030341	79/12/17	50-528 H
8001020735	8001020725	79/12/26	50-348 F	8001030351	8001030315	79/11/26	50-320 G
8001020738	8001020725	79/12/26	50-348 F	8001030363	8001030354	79/10/30	CONTRACT
8001020739	8001020725	79/12/26	50-348 F	8001030381	8001030368	79/11/19	50-285 G
8001020741	8001020725	79/12/26	50-348 F	8001030420	8001030409	79/12/31	50-317 F
8001020743	8001020725	79/12/26	50-348 F	8001030430	8001030423	79/10/02	50-339 S
8001020745	8001020725	79/12/26	50-348 F	8001030450	8001030442	79/12/14	50-3 G
8001020746	8001020725	79/12/26	50-348 F	8001030468	8001030458	79/12/31	50-219 F
8001020748	8001020725	79/12/26	50-348 F	8001030507	8001030497	79/12/05	50-309 P
8001020750	8001020725	79/12/26	50-348 F	8001030510	8001030506	79/12/10	50-289 F
8001020752	8001020725	79/12/26	50-348 F	8001030514	8001030477	79/12/05	50-309 P
8001020753	8001020725	79/12/26	50-348 F	8001030528	8001030519	79/12/27	50-269 F
8001020755	8001020725	79/12/26	50-348 F	8001030542	8001030532	79/12/06	50-518 S
8001020756	8001020725	79/12/26	50-348 F	8001030555	8001030550	79/12/06	50-518 S
8001020757	8001020725	79/12/26	50-348 F	8001030577	8001030578	79/12/28	50-213 F
8001020758	8001020725	79/12/26	50-348 F	8001030598	8001030593	79/12/26	TOPREP
8001020759	8001020725	79/12/26	50-348 F	8001030634	8001030629	79/12/31	50-295 P
8001020760	8001020725	79/12/26	50-348 F	8001030645	8001030639	79/09/26	50-327 S
8001020761	8001020725	79/12/26	50-348 F	8001030665	8001030659	79/12/28	50-334 R
8001020764	8001020725	79/12/26	50-348 F	8001030674	8001030667	79/12/12	50-335 S
8001020765	8001020725	79/12/26	50-348 F	8001030685	8001030679	79/12/28	50-245 F
8001020766	8001020725	79/12/26	50-348 F	8001030691	8001030686	79/12/21	50-437 A
8001020767	8001020725	79/12/26	50-348 F	8001030704	8001030698	79/11/21	71-6206
8001020768	8001020725	79/12/26	50-348 F	8001030709	8001030702	79/12/31	50-296 S
8001020769	8001020725	79/12/26	50-348 F	8001030726	8001030721	79/12/28	50-259 S
8001020770	8001020725	79/12/26	50-348 F	8001030734	8001030729	79/11/21	50-424 S
8001020771	8001020725	79/12/26	50-348 F	8001030737	8001030730	79/12/31	50-338 S
8001020772	8001020725	79/12/26	50-348 F	8001030741	8001030735	79/12/11	50-438 S
8001020773	8001020725	79/12/26	50-348 F	8001030745	8001030739	79/12/20	TOPREP
8001020774	8001020725	79/12/26	50-348 F	8001030751	8001030744	79/12/31	50-275 A
8001020775	8001020725	79/12/26	50-348 F	8001030754	8001030749	79/12/21	50-320 S
8001020776	8001020725	79/12/26	50-348 F	8001030762	8001030750	79/12/12	50-518 S
8001020777	8001020725	79/12/26	50-348 F	8001030769	8001030763	79/12/14	50-341 A
8001020782	8001020725	79/12/26	50-348 F	8001030772	8001030760	79/12/19	50-389 G
8001020783	8001020725	79/12/26	50-348 F	8001030778	8001030770	79/12/31	50-321 P
8001020784	8001020725	79/12/26	50-348 F	8001030784	8001030759	79/11/30	50-266 G
8001020785	8001020725	79/12/26	50-348 F	8001030786	8001030777	79/12/13	50-338 S
8001020786	8001020725	79/12/26	50-348 F	8001030790	8001030785	79/12/28	50-346 S
8001020787	8001020725	79/12/26	50-348 F	8001030792	8001030777	79/12/13	50-338 S
8001030018	8001030011	79/12/18	50-445 A	8001030797	8001030793	79/12/20	50-317 S
8001030025	8001030011	79/12/18	50-445 A	8001030807	8001030804	79/12/14	71-249
8001030031	8001030011	79/12/18	50-445 A	8001030809	8001030803	79/12/20	50-317 S
8001030035	8001030030	79/12/13	TOPREP	8001030815	8001030159	79/11/30	50-266 G
8001030036	8001030011	79/12/18	50-445 A	8001030816	8001030810	79/12/20	50-440 S
8001030040	8001030011	79/12/18	50-445 A	8001030818	8001030813	79/12/17	50-438 A
8001030043	8001030026	79/12/03	50-320 G	8001030821	8001030802	79/12/28	50-346 S
8001030053	8001030047	79/12/06	XPOR TLIC	8001030824	8001030813	79/12/17	50-438 A
8001030058	8001030051	79/12/11	50-334 G	8001030831	8001030813	79/12/17	50-438 A
8001030059	8001030052	79/12/06	50-97 G	8001030836	8001030813	79/12/17	50-438 A
8001030064	8001030051	79/12/11	50-334 G	8001030868	8001030855	79/12/10	40-8452
8001030069	8001030052	79/12/06	50-97 G	8001030871	8001030860	79/12/19	50-259 G
8001030073	8001030051	79/12/11	50-334 G	8001030877	8001030870	79/12/07	50-344 G
8001030074	8001030052	79/12/06	50-97 G	8001030878	8001030860	79/12/19	50-259 G
8001030082	8001030052	79/12/06	50-97 G	8001030883	8001030870	79/12/07	50-344 G
8001030085	8001030081	79/12/07	XPOR TLIC	8001030884	8001030860	79/12/19	50-259 G
8001030092	8001030087	79/12/12	XPOR TLIC	8001030893	8001030870	79/12/07	50-344 G
8001030110	8001030106	79/11/16	50-277 G	8001030898	8001030860	79/12/19	50-259 G
8001030116	8001030106	79/11/13	REGOD	8001030901	8001030893	79/12/11	71-363
8001030131	8001030119	79/11/16	70-371	8001030902	8001030887	79/11/21	50-518 G

ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8001030135	8001030106	79/11/13	50-358 T
8001030158	8001030150	79/11/13	50-412 G
8001030176	8001030165	79/11/13	50-286 G
8001030183	8001030155	79/11/12	50-320 U
8001030236	8001030230	79/11/15	50-320 G
8001030242	8001030231	79/12/07	50-312 G
8001030244	8001030230	79/11/15	50-320 G
8001030252	8001030230	79/11/15	50-320 G
8001030259	8001030230	79/11/15	50-320 G
8001030264	8001030251	79/12/04	50-312 G
8001030281	8001030251	79/12/04	50-312 G
8001030291	8001030251	79/12/04	50-312 G
8001030300	8001030251	79/12/04	50-312 G
8001030302	8001030297	79/11/05	50-320 G
8001030312	8001030305	79/10/02	XPOR TLIC
8001030313	8001030306	79/10/11	40-1162
8001030322	8001030306	79/10/11	40-1162
8001030325	8001030315	79/11/26	50-320 G
8001030334	8001030329	79/11/28	50-272 P
8001030335	8001030325	79/11/26	50-320 G
8001030344	8001030315	79/11/26	50-320 G
8001030347	8001030341	79/12/17	50-528 H
8001030351	8001030315	79/11/26	50-320 G
8001030363	8001030354	79/10/30	CONTRACT
8001030381	8001030368	79/11/19	50-285 G
8001030420	8001030409	79/12/31	50-317 F
8001030430	8001030423	79/10/02	50-339 S
8001030450	8001030442	79/12/14	50-3 G
8001030468	8001030458	79/12/31	50-319 F
8001030507	8001030497	79/12/05	50-309 P
8001030510	8001030506	79/12/10	50-289 F
8001030514	8001030497	79/12/05	50-289 P
8001030528	8001030519	79/12/27	50-269 F
8001030542	8001030532	79/12/06	50-518 S
8001030555	8001030550	79/12/06	50-518 S
8001030577	8001030575	79/12/28	50-213 F
8001030595	8001030575	79/12/25	TOPREF
8001030634	8001030629	79/12/31	50-295 P
8001030635	8001030639	79/09/26	50-327 S
8001030665	8001030659	79/12/28	50-334 R
8001030674	8001030667	79/12/12	50-333 S
8001030685	8001030679	79/12/28	50-245 F
8001030691	8001030686	79/12/21	50-437 A
8001030704	8001030698	79/11/21	71-266A
8001030709	8001030702	79/12/31	50-296 S
8001030726	8001030721	79/12/28	50-259 S
8001030734	8001030729	79/11/21	50-424 S
8001030737	8001030730	79/12/31	50-339 S
8001030741	8001030735	79/12/11	50-438 S
8001030745	8001030739	79/12/20	TOPREF
8001030751	8001030744	79/12/31	50-275 A
8001030754	8001030749	79/12/21	50-320 S
8001030762	8001030750	79/12/12	50-518 S
8001030769	8001030763	79/12/14	50-341 A
8001030772	8001030100	79/12/19	50-389 G
8001030778	8001030770	79/12/31	50-321 P
8001030784	8001030159	79/11/30	50-266 G
8001030786	8001030777	79/12/13	50-338 S
8001030790	8001030785	79/12/28	50-344 S
8001030792	8001030777	79/12/13	50-338 S
8001030797	8001030793	79/12/20	50-317 S
8001030807	8001030804	79/12/14	71-249
8001030809	8001030803	79/12/20	50-317 S
8001030815	8001030159	79/11/30	50-266 G
8001030816	8001030810	79/12/20	50-440 S
8001030818	8001030813	79/12/17	50-438 A
8001030821	8001030802	79/12/28	50-346 S
8001030824	8001030813	79/12/17	50-438 A
8001030831	8001030813	79/12/17	50-438 A
8001030836	8001030813	79/12/17	50-438 A
8001030865	8001030855	79/12/10	40-8452
8001030871	8001030860	79/12/19	50-259 G
8001030877	8001030870	79/12/07	50-344 G
8001030878	8001030860	79/12/19	50-259 G
8001030883	8001030870	79/12/07	50-344 G
8001030884	8001030860	79/12/19	50-259 G
8001030893	8001030870	79/12/07	50-344 G
8001030895	8001030860	79/12/19	50-259 G
8001030901	8001030895	79/12/11	71-263A
8001030902	8001030887	79/11/21	50-518

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPLE DOCUMENTS

425

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8001040917	8001040912	79/12/21	XPORTLIC	8001040614	8001040596	79/12/04	50-334 P
8001040919	8001040915	79/12/17	50-245 P	8001040623	8001040620	79/12/17	50-329 Q
8001040937	8001040929	79/12/19	CONTRACT	8001040626	8001040593	79/12/12	PR
8001040002	8001040001	79/11/21	50-275 Q	8001040634	8001040630	79/12/18	70-2623
8001040017	8001040007	79/12/21	50-312 Q	8001040643	8001040638	79/12/31	50-324 P
8001040021	8001040012	79/11/20	50-344 Q	8001040646	8001040644	79/12/31	50-324 F
8001040026	8001040007	79/12/21	50-312 Q	8001040650	8001040644	79/12/31	50-324 F
8001040034	8001040007	79/12/21	50-312 Q	8001040652	8001040644	79/12/31	50-324 F
8001040048	8001040041	79/12/17	50-266 Q	8001040660	8001040657	79/12/28	50-315 I
8001040058	8001040041	79/12/17	50-266 Q	8001040667	8001040664	79/12/13	50-320 P
8001040066	8001040041	79/12/17	50-266 Q	8001040674	8001040671	79/12/28	50-244 P
8001040078	8001040071	79/12/21	50-327 Q	8001040678	8001040671	79/12/28	50-244 P
8001040082	8001040079	79/11/08	50-267 Q	8001040688	8001040656	79/12/21	50-272 P
8001040095	8001040088	79/11/26	50-358 Q	8001040709	8001040699	79/11/21	50-518 Q
8001040098	8001040086	79/11/15	50-324 P	8001040719	8001040711	79/12/19	50-454 Q
8001040113	8001040106	79/12/27	70-2623	8001040725	8001040721	79/12/20	70-1151
8001040124	8001040120	79/12/20	50-155 Q	8001040727	8001040723	79/12/07	50-298 P
8001040163	8001040149	79/12/17	71-114	8001040729	8001040726	79/12/17	CONTRACT
8001040168	8001040165	79/12/10	CONTRACT	8001040730	8001040723	79/12/07	50-298 P
8001040170	8001040167	79/12/17	71-27	8001040733	8001040723	79/12/07	50-298 P
8001040182	8001040174	79/12/12	QA999	8001040737	8001040736	79/11/15	50-223 Q
8001040186	8001040174	79/12/12	QA999	8001070017	8001070013	79/12/21	50-367 A
8001040189	8001040185	79/12/12	CONTRACT	8001070027	8001070024	79/12/21	50-238 P
8001040191	8001040174	79/12/12	QA999	8001070032	8001070024	79/12/21	50-238 P
8001040197	8001040174	79/12/12	QA999	8001070038	8001070033	79/12/13	50-289 P
8001040199	8001040195	79/12/13	CONTRACT	8001070095	8001070089	79/12/21	50-338 Q
8001040203	8001040198	79/12/21	70-143	8001070103	8001070099	79/12/12	50-334 P
8001040211	8001040206	79/12/12	CONTRACT	8001070104	8001070101	79/12/21	50-10 P
8001040213	8001040207	79/12/07	50-348 Q	8001070106	8001070099	79/12/12	50-334 P
8001040216	8001040198	79/12/21	70-143	8001070111	8001070101	79/12/21	50-10 P
8001040219	8001040198	79/12/21	70-143	8001070112	8001070099	79/12/12	50-334 P
8001040221	8001040217	79/12/13	CONTRACT	8001070163	8001070160	79/10/29	50-280 P
8001040222	8001040198	79/12/21	70-143	8001070178	8001070176	79/11/20	71-9035
8001040224	8001040108	79/11/19	27-47	8001070183	8001070177	79/11/02	CONTRACT
8001040227	8001040198	79/12/21	70-143	8001070199	8001070195	79/12/12	CONTRACT
8001040228	8001040223	79/12/07	CONTRACT	8001070224	8001070120	79/12/17	50-456 Q
8001040231	8001040198	79/12/21	70-143	8001070233	8001070228	79/12/12	50-293 Q
8001040251	8001040240	79/12/17	71-362	8001070236	8001070228	79/12/12	50-293 Q
8001040260	8001040254	79/12/12	CONTRACT	8001070240	8001070228	79/12/12	50-293 Q
8001040274	8001040270	79/12/17	71-206	8001070245	8001070228	79/12/12	50-293 Q
8001040275	8001040266	79/12/18	50-338 Q	8001070266	8001070262	79/11/29	50-277 Q
8001040286	8001040278	79/12/17	71-159	8001070270	8001070262	79/11/29	50-277 Q
8001040291	8001040285	79/12/16	CONTRACT	8001070274	8001070262	79/11/29	50-277 Q
8001040308	8001040300	79/12/13	CONTRACT	8001070282	8001070279	79/12/10	70-143
8001040312	8001040303	79/12/20	50-148 Q	8001070287	8001070279	79/12/10	70-143
8001040320	8001040314	79/11/20	CONTRACT	8001070292	8001070279	79/12/10	70-143
8001040326	8001040319	79/09/13	71-62	8001070301	8001070297	79/11/08	50-244 Q
8001040335	8001040329	79/12/14	50-296 P	8001070311	8001070305	79/11/21	50-412 S
8001040342	8001040333	79/12/10	CONTRACT	8001070322	8001070305	79/11/21	50-412 S
8001040345	8001040341	79/12/14	50-352 A	8001070338	8001070332	79/12/10	50-324 P
8001040349	8001040341	79/12/14	50-352 A	8001070341	8001070332	79/12/10	50-324 P
8001040356	8001040350	79/11/16	CONTRACT	8001070342	8001070336	79/12/17	50-454 Q
8001040358	8001040354	79/12/18	XPORTLIC	8001070346	8001070332	79/12/10	50-324 P
8001040365	8001040361	79/12/14	CONTRACT	8001070363	8001070360	79/12/31	50-331 F
8001040367	8001040359	79/12/05	CONTRACT	8001070364	8001070360	79/12/31	50-331 F
8001040394	8001040379	79/11/30	40-8348	8001070369	8001070363	80/01/03	50-331 P
8001040403	8001040398	79/10/30	QA999	8001070402	8001070399	80/01/02	50-382 S
8001040410	8001040398	79/10/30	QA999	8001070406	8001070404	80/01/02	50-293 J
8001040419	8001040416	79/12/17	71-360	8001070409	8001070408	79/12/31	50-263 F
8001040449	8001040445	79/12/21	50-320 P	8001070416	8001070414	79/12/27	50-301 S
8001040465	8001040447	79/12/17	50-454 Q	8001070419	8001070417	79/12/28	50-267 S
8001040475	8001040471	79/12/18	71-9009	8001070425	8001070424	79/12/28	50-409 S
8001040486	8001040482	79/12/18	71-352	8001070434	8001070433	79/12/07	50-254 S
8001040551	8001040545	79/12/28	50-302 S	8001070435	8001070431	80/01/03	50-280 S
8001040554	8001040550	80/01/02	50-280 S	8001070450	8001070446	80/01/03	50-280 S
8001040557	8001040544	79/12/28	50-361 S	8001070466	8001070462	79/12/31	50-282 F
8001040558	8001040552	79/12/31	50-3 P	8001070467	8001070458	79/12/24	50-265 S
8001040559	8001040556	79/12/31	50-320 R	8001070473	8001070469	79/12/11	50-254 S
8001040561	8001040556	79/12/31	50-320 R	8001070474	8001070471	79/12/10	50-254 S
8001040566	8001040560	79/12/21	50-318 S	8001070480	8001070477	79/12/22	50-266 S
8001040568	8001040565	79/12/31	50-261 F	8001070489	8001070484	79/12/28	50-368 S
8001040581	8001040576	79/12/31	50-282 P	8001070494	8001070490	79/12/19	50-289 Q
8001040586	8001040576	79/12/31	50-282 P	8001070496	8001070491	79/12/31	50-348 S
8001040594	8001040591	79/12/28	50-361 S	8001070500	8001070497	79/12/07	71-9009
8001040600	8001040593	79/12/12	PR	8001070508	8001070506	79/12/12	71-46
8001040604	8001040596	79/12/04	50-334 P	8001070509	8001070499	79/12/28	50-361 S
8001040605	8001040595	79/12/27	50-313 R	8001070519	8001070514	79/12/12	40-7994
8001040608	8001040606	79/12/11	50-322 S	8001070522	8001070514	79/12/12	40-7994
8001040610	8001040596	79/12/04	50-334 P	8001070528	8001070527	79/12/17	50-315 Q
8001040613	8001040583	79/12/31	50-316 S	8001070529	8001070525	79/12/27	50-266 Q

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPLE DOCUMENTS

PROFESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
01070531	E001070514	79/12/12	40-7994	8001090072	8001090069	79/09/04	71-9073
01070534	E001070514	79/12/12	40-7994	8001090096	8001090089	79/12/10	71-6574
01070537	8001070015	79/12/14	50-220 H	8001090101	8001090087	79/12/17	50-312 G
01070540	8001070039	79/12/21	50-545 A	8001090104	8001090087	79/12/17	50-312 G
01070543	8001070059	79/12/21	50-545 A	8001090110	8001090087	79/12/17	50-312 G
01070553	8001080079	79/12/26	71-6375	8001090113	8001090087	79/12/17	50-312 G
01070557	8001080084	79/12/15	40-2061	8001090132	8001090130	79/12/28	50-237 P
01070559	8001080131	79/12/21	50-267 P	8001090139	8001090130	79/12/28	50-237 P
01070560	8001080144	79/12/17	XPORTRIC	8001090138	8001090130	79/12/28	50-237 P
01070563	8001080239	79/12/19	CONTRACT	8001090149	8001090147	79/11/13	71-239
01070565	8001080244	79/12/05	50-244 G	8001090161	8001090147	79/11/13	71-239
01070567	8001080288	79/12/18	50-445 M	8001090165	8001090147	79/11/13	71-239
01070568	8001080288	79/12/18	50-445 M	8001090194	8001090190	79/12/10	50-338 G
01070575	8001080288	79/12/18	50-445 M	8001090197	8001090190	79/12/10	50-338 G
01070581	8001080304	79/12/14	COMMISSION	8001090200	8001090190	79/12/10	50-338 G
01070582	8001080304	79/12/14	COMMISSION	8001090203	8001090190	79/12/10	50-338 G
01070583	8001080304	79/12/14	COMMISSION	8001090211	8001090207	79/11/21	71-5939
01070584	8001080304	79/12/14	COMMISSION	8001090213	8001090207	79/11/21	71-5939
01070585	8001080304	79/12/14	COMMISSION	8001090220	8001090216	79/12/14	50-267 P
01070586	8001080359	79/12/06	50-244 H	8001090224	8001090219	79/11/29	50-277 P
01070587	8001080335	79/11/26	71-4888	8001090226	8001090216	79/12/14	50-267 P
01070588	8001080378	79/12/31	50-247	8001090241	8001090235	79/12/19	50-312 G
01070589	8001080374	79/12/27	50-366 S	8001090250	8001090247	80/01/07	50-155 P
01070590	8001080387	79/12/28	50-323 S	8001090254	8001090252	79/11/07	50-418 G
01070591	8001080396	79/12/28	50-329 S	8001090255	8001090251	79/12/05	50-261 P
01070592	8001080403	79/12/20	10CFR	8001090258	8001090251	79/12/05	50-261 P
01070593	8001080403	79/12/20	10CFR	8001090260	8001090251	79/12/05	50-261 P
01070594	8001080418	80/01/02	50-272 S	8001090291	8001090289	79/12/05	50-520 C
01070595	8001080424	79/12/31	50-344 G	8001090294	8001090289	79/12/05	50-528 C
01070596	8001080427	79/03/28	50-334 J	8001090295	8001090289	79/12/05	50-528 C
01070597	8001080424	79/12/31	50-344 G	8001090297	8001090289	79/12/05	50-528 C
01070598	8001080441	79/12/31	50-518 S	8001090307	8001090302	79/12/31	50-247 P
01070599	8001080446	79/12/27	TOPREP	8001090312	8001090306	80/01/02	50-259 G
01070600	8001080464	80/01/03	50-333 S	8001090313	8001090302	79/12/31	50-247 P
01070601	8001080471	80/01/02	50-338 P	8001090318	8001090302	79/12/31	50-247 P
01070602	8001080465	80/01/02	TOPREP	8001090319	8001090316	80/01/04	50-260 S
01070603	8001080475	80/01/02	50-267 S	8001090323	8001090302	79/12/31	50-247 P
01070604	8001080479	80/01/02	50-331 P	8001090329	8001090302	80/01/03	50-324 B
01070605	8001080479	80/01/02	50-331 P	8001090326	8001090302	79/12/31	50-247 P
01070606	8001080484	79/12/26	50-336 S	8001090332	8001090302	79/12/31	50-247 P
01070607	8001080486	80/01/03	50-333 S	8001090335	8001090329	80/01/03	50-325 S
01070608	8001080492	80/01/03	50-272 S	8001090340	8001090342	79/12/31	50-247 P
01070609	8001080492	80/01/03	50-272 S	8001090346	8001090342	80/01/03	50-318 S
01070610	8001080496	79/12/28	50-366 S	8001090350	8001090302	79/12/31	50-247 P
01070611	8001080492	80/01/03	50-272 S	8001090355	8001090351	79/12/26	50-312 S
01070612	8001080492	80/01/03	50-272 S	8001090356	8001090302	79/12/31	50-247 P
01070613	8001080505	79/12/28	50-324 S	8001090357	8001090352	80/01/02	50-317 S
01070614	8001080492	80/01/03	50-272 S	8001090362	8001090360	80/01/02	50-328 B
01070615	8001080513	79/12/26	50-312 P	8001090365	8001090358	80/01/04	50-348 S
01070616	8001080492	80/01/03	50-272 S	8001090369	8001090302	79/12/31	50-247 P
01070617	8001080520	80/01/03	50-321 S	8001090370	8001090364	80/01/03	50-483 A
01070618	8001080492	80/01/03	50-272 S	8001090371	8001090368	80/01/04	50-219 P
01070619	8001080528	80/01/04	50-289 P	8001090377	8001090374	80/01/03	50-369 A
01070620	8001080492	80/01/03	50-272 S	8001090379	8001090372	80/01/02	50-348 B
01070621	8001080492	80/01/03	50-272 S	8001090383	8001090372	80/01/02	50-348 B
01070622	8001080509	79/12/31	50-366 S	8001090385	8001090376	80/01/03	50-272 S
01070623	8001080492	80/01/03	50-272 S	8001090388	8001090386	80/01/03	50-318 S
01070624	8001080549	80/01/02	50-271 S	8001090396	8001090394	79/12/03	50-272 Q
01070625	8001080555	80/01/03	50-336 P	8001090397	8001090391	80/01/03	50-324 B
01070626	8001080560	79/12/28	50-366 S	8001090398	8001090393	79/12/21	50-142 H
01070627	8001080566	80/01/02	50-321 S	8001090400	8001090394	79/12/03	50-272 G
01070628	8001080580	80/01/03	50-272 S	8001090407	8001090401	80/01/04	50-296 B
01070629	8001080681	79/12/07	50-298 P	8001090422	8001090413	80/01/04	50-296 B
01070630	8001080687	79/12/07	50-298 P	8001090429	8001090424	80/01/04	50-317 S
01070631	8001080689	79/11/23	50-382 Q	8001090439	8001090433	80/01/04	50-318 B
01070632	8001090001	79/12/21	50-574 A	8001090440	8001090436	79/11/26	71-367
01070633	8001090011	79/11/27	50-445 G	8001090491	8001090485	79/11/05	0A999
01070634	8001090015	80/01/02	CONTRACT	8001090503	8001090499	79/12/04	71-9069
01070635	8001090016	79/12/18	50-295 G	8001090506	8001090499	79/12/04	71-9069
01070636	8001090025	79/11/19	50-313 Q	8001090510	8001090500	79/11/27	50-445 Q
01070637	8001090029	79/12/20	50-344 G	8001090511	8001090499	79/12/04	71-9069
01070638	8001090029	79/12/20	50-344 G	8001090513	8001090499	79/12/04	71-9069
01070639	8001090033	79/11/14	50-245 G	8001090515	8001090499	79/12/04	71-9069
01070640	8001090046	79/12/21	50-344 G	8001090519	8001090499	79/12/04	71-9069
01070641	8001090042	79/11/21	50-445 G	8001100009	8001100339	79/12/21	50-470 K
01070642	8001090046	79/12/21	50-344 G	8001100047	8001100045	79/12/13	50-344 G
01070643	8001090048	79/12/21	CONTRACT	8001100050	8001100045	79/12/13	50-344 G
01070644	8001090053	79/10/24	50-320 G	8001100057	8001100054	79/12/19	0A999
01070645	8001090051	80/01/02	50-395 G	8001100065	8001100054	79/12/19	0A999
01070646	8001090061	80/01/02	50-395 G	8001100066	8001100060	79/12/28	50-263 P

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPLE DOCUMENTS

427

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8001100070	8001100054	79/12/19	QA999	8001100135	8001100131	79/12/12	71-35
8001100073	8001100060	79/12/20	50-263 P	8001100141	8001100136	79/12/14	QA999
8001100077	8001100054	79/12/19	QA999	8001100169	8001100136	79/12/14	QA999
8001100078	8001100060	79/12/20	50-263 P	8001100172	8001100136	79/12/14	QA999
8001100159	8001100148	79/12/17	50-312 Q	8001100174	8001100170	79/11/21	50-70 Q
8001100174	8001100162	79/10/16	COMMISSION	8001100176	8001100136	79/12/14	QA999
8001100177	8001100162	79/10/16	COMMISSION	8001100186	8001100180	79/12/18	50-361 S
8001100246	8001100241	79/12/28	MISC	8001100203	8001100188	79/12/27	QA999
8001100307	8001100304	79/11/27	50-263 Q	8001100208	8001100188	79/12/27	QA999
8001100310	8001100304	79/11/27	50-263 Q	8001100215	8001100188	79/12/27	QA999
8001100316	8001100311	79/12/28	50-255 Q	8001100218	8001100210	79/12/17	70-925
8001100317	8001100314	79/11/26	50-255 Q	8001100230	8001100224	79/12/21	71-363
8001100325	8001100314	79/11/26	50-255 Q	8001100237	8001100235	79/12/21	71-60
8001100328	8001100318	79/12/18	50-275 Q	8001100239	8001100233	79/12/20	QA999
8001100333	8001100318	79/12/18	50-275 Q	8001100241	8001100233	79/12/20	QA999
8001100335	8001100329	79/11/30	50-358 Q	8001100243	8001100240	79/12/21	71-160
8001100338	8001100318	79/12/18	50-275 Q	8001100244	8001100233	79/12/20	QA999
8001100344	8001100318	79/12/18	50-275 Q	8001100252	8001100233	79/12/20	QA999
8001100357	8001100318	79/12/18	50-275 Q	8001100259	8001100127	79/12/21	QA999
8001100367	8001100363	79/10/03	TOPREP	8001100262	8001100127	79/12/21	QA999
8001100372	8001100363	79/10/03	TOPREP	8001100265	8001100127	79/12/21	QA999
8001100375	8001100375	80/01/10	TOPREP	8001100272	8001100265	79/12/19	QA999
8001100382	8001100375	80/01/10	TOPREP	8001100277	8001100265	79/12/19	QA999
8001100383	8001100379	79/12/18	CONTRACT	8001100282	8001100265	79/12/19	QA999
8001100387	8001100384	80/01/03	50-192 P	8001100288	8001100265	79/12/19	QA999
8001100388	8001100377	80/01/05	50-346 S	8001100289	8001100278	79/11/15	71-122
8001100395	8001100392	80/01/07	50-324 R	8001100300	8001100296	79/12/17	40-2061
8001100396	8001100389	80/01/02	TOPREP	8001100305	8001100296	79/12/17	40-2061
8001100412	8001100411	79/12/18	50-243 P	8001100308	8001100296	79/12/17	40-2061
8001100414	8001100411	79/12/18	50-243 P	8001100314	8001100090	79/12/28	71-5149
8001100427	8001100424	80/01/07	50-294 S	8001100317	8001100312	79/12/21	71-6574
8001100430	8001100426	80/01/05	50-346 S	8001100318	8001100313	79/12/26	50-514 Q
8001100440	8001100436	80/01/02	CONTRACT	8001100373	8001100359	79/12/14	50-445 M
8001100445	8001100441	80/01/05	50-346 S	8001100373	8001100359	79/12/14	50-445 M
8001100449	8001100447	80/01/04	50-249 S	8001100384	8001100359	79/12/14	50-445 M
8001100456	8001100451	80/01/07	50-3 Q	8001100385	8001100380	79/12/21	71-9029
8001100460	8001100457	79/12/06	50-358 Q	8001100390	8001100390	79/12/14	50-445 M
8001100461	8001100459	80/01/04	50-237 P	8001100396	8001100396	79/12/26	50-508 A
8001100472	8001100465	80/01/04	50-318 S	8001100401	8001100396	79/12/26	50-508 A
8001100476	8001100457	79/12/06	50-358 Q	8001100425	8001100420	79/12/17	WASTE MGT
8001100482	8001100479	80/01/04	50-346 P	8001100428	8001100426	79/12/31	50-247 Q
8001100485	8001100480	80/01/05	50-346 S	8001100435	8001100432	79/12/27	50-367 A
8001100486	8001100479	80/01/04	50-346 P	8001100436	8001100433	80/01/07	50-155 P
8001100494	8001100490	80/01/07	50-280 P	8001100439	8001100434	79/12/21	71-258
8001100496	8001100491	79/12/20	QA999	8001100442	8001100438	80/01/08	50-272 P
8001100504	8001100498	79/11/23	50-460 Q	8001100470	8001100463	80/01/07	50-344 Q
8001100512	8001100503	79/12/28	50-237 Q	8001100473	8001100465	79/11/30	PROJ
8001100516	8001100513	79/12/31	50-243 F	8001100476	8001100463	80/01/07	50-344 Q
8001100524	8001100520	79/11/14	CONTRACT	8001100479	8001100465	79/11/30	PROJ
8001100527	8001100518	79/11/26	50-375 Q	8001100484	8001100465	79/11/30	PROJ
8001100532	8001100528	80/01/05	50-346 S	8001100485	8001100465	79/11/30	PROJ
8001100535	8001100530	79/12/12	50-361 Q	8001100489	8001100480	80/01/10	50-272 Q
8001100537	8001100160	79/12/10	COMMISSION	8001100492	8001100465	79/11/30	PROJ
8001100538	8001100533	79/11/19	50-460 Q	8001100494	8001100460	80/01/10	50-272 Q
8001100544	8001100540	79/12/11	50-433 Q	8001100496	8001100465	79/11/30	PROJ
8001100549	8001100546	79/10/11	50-275 Q	8001100500	8001100480	80/01/10	50-272 Q
8001100566	8001100563	79/12/10	50-206 Q	8001100501	8001100465	79/11/30	PROJ
8001100590	8001100491	79/12/20	QA999	8001100505	8001100465	79/11/30	PROJ
8001100591	8001100491	79/12/20	QA999	8001100508	8001100498	79/12/20	50-269 P
8001100594	8001100491	79/12/20	QA999	8001100509	8001100465	79/11/30	PROJ
8001110005	8001110002	79/12/19	QA999	8001110513	8001110465	79/11/30	PROJ
8001110009	8001110002	79/12/19	QA999	8001110516	8001110465	79/11/30	PROJ
8001110011	8001110010	79/12/11	50-445 A	8001110522	8001110465	79/11/30	PROJ
8001110012	8001110002	79/12/19	QA999	8001110527	8001110465	79/11/30	PROJ
8001110017	8001110002	79/12/19	QA999	8001110533	8001110465	79/11/30	PROJ
8001110023	8001110002	79/12/19	QA999	8001110535	8001110465	79/11/30	PROJ
8001110029	8001110002	79/12/19	QA999	8001110536	8001110465	79/11/30	PROJ
8001110036	8001110032	79/12/07	71-160	8001110542	8001110465	79/11/30	PROJ
8001110045	8001110042	79/09/27	10CFR	8001110548	8001110465	79/11/30	PROJ
8001110047	8001110043	79/12/27	50-275 A	8001110554	8001110465	79/11/30	PROJ
8001110060	8001110053	79/12/31	50-289 P	8001110560	8001110465	79/11/30	PROJ
8001110061	8001110054	79/11/23	GEN TEC IS	8001110561	8001110557	79/12/27	50-336 P
8001110066	8001110054	79/11/23	GEN TEC IS	8001110562	8001110553	79/12/20	50-10 P
8001110074	8001110069	79/12/13	71-368	8001110566	8001110465	79/11/30	PROJ
8001110075	8001110070	79/09/20	10CFR	8001110567	8001110557	79/12/27	50-336 P
8001110076	8001110071	79/12/11	50-155 Q	8001110569	8001110465	79/11/30	PROJ
8001110102	8001110097	79/12/26	10CFR	8001110571	8001110465	79/11/30	PROJ
8001110116	8001110112	79/12/04	71-365	8001110573	8001110465	79/11/30	PROJ
8001110128	8001110123	79/12/10	71-54	8001110577	8001110465	79/11/30	PROJ
8001110133	8001110127	79/12/21	QA999	8001110580	8001110465	79/11/30	PROJ

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPLE DOCUMENTS

ACCESSION NUMBER					ACCESSION NUMBER				
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY		ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8001110532	8001110570	79/12/26	50-335	S	8001140136	8001110465	79/11/30	PROJ	
8001110533	8001110465	79/11/30	PROJ		8001140138	8001140133	79/09/24	PRM	
8001110534	8001110465	79/11/30	PROJ		8001140139	8001110465	79/11/30	PROJ	
8001110535	8001110465	79/11/30	PROJ		8001140140	8001140137	79/12/27	50-498	0
8001110536	8001110592	79/12/18	50-335	S	8001140141	8001140133	79/09/24	PRM	
8001110537	8001110465	79/11/30	PROJ		8001140142	8001110465	79/11/30	PROJ	
8001110538	8001110587	80/01/04	50-368	S	8001140143	8001140133	79/09/24	PRM	
8001110539	8001110465	79/11/30	PROJ		8001140144	8001110465	79/11/30	PROJ	
8001110540	8001110465	79/11/30	PROJ		8001140147	8001140133	79/09/24	PRM	
8001110541	8001110605	79/12/28	50-247	S	8001140150	8001110465	79/11/30	PROJ	
8001110542	8001110465	79/11/30	PROJ		8001140151	8001140149	79/12/13	SECY	
8001110543	8001110587	80/01/04	50-368	S	8001140153	8001140133	79/09/24	PRM	
8001110544	8001110465	79/11/30	PROJ		8001140154	8001110465	79/11/30	PROJ	
8001110545	8001110587	80/01/04	50-368	S	8001140159	8001110465	79/11/30	PROJ	
8001110546	8001110465	79/11/30	PROJ		8001140162	8001110465	79/11/30	PROJ	
8001110547	8001110465	79/11/30	PROJ		8001140164	8001140133	79/09/24	PRM	
8001110548	8001110465	79/11/30	PROJ		8001140165	8001110465	79/11/30	PROJ	
8001110549	8001110465	79/11/30	PROJ		8001140169	8001110465	79/11/30	PROJ	
8001110550	8001110465	79/11/30	PROJ		8001140172	8001140133	79/09/24	PRM	
8001110551	8001110556	80/01/04	50-334	S	8001140174	8001110465	79/11/30	PROJ	
8001110552	8001110465	79/11/30	PROJ		8001140175	8001140168	79/12/14	50-3	0
8001110553	8001110465	79/11/30	PROJ		8001140177	8001140167	79/12/31	50-327	0
8001110554	8001110465	79/11/30	PROJ		8001140178	8001140168	79/12/14	50-3	0
8001110555	8001110465	79/11/30	PROJ		8001140179	8001140133	79/09/24	PRM	
8001110556	8001110465	79/11/30	PROJ		8001140181	8001140133	79/09/24	PRM	
8001110557	8001110465	79/11/30	PROJ		8001140182	8001140168	79/12/14	50-3	0
8001110558	8001110465	79/11/30	PROJ		8001140183	8001140133	79/09/24	PRM	
8001110559	8001110465	79/11/30	PROJ		8001140184	8001140167	79/12/31	50-327	0
8001110560	8001110465	79/11/30	PROJ		8001140185	8001140168	79/12/14	50-3	0
8001110561	8001110465	79/11/30	PROJ		8001140187	8001140133	79/09/24	PRM	
8001110562	8001110465	79/11/30	PROJ		8001140188	8001140167	79/12/31	50-327	0
8001110563	8001110465	79/11/30	PROJ		8001140189	8001140133	79/09/24	PRM	
8001110564	8001110465	79/11/30	PROJ		8001140190	8001140168	79/12/14	50-3	0
8001110565	8001110465	79/11/30	PROJ		8001140193	8001140133	79/09/24	PRM	
8001110566	8001110465	79/11/30	PROJ		8001140194	8001140167	79/12/31	50-327	0
8001110567	8001110465	79/11/30	PROJ		8001140195	8001140168	79/12/14	50-3	0
8001110568	8001110465	79/11/30	PROJ		8001140196	8001140133	79/09/24	PRM	
8001110569	8001110465	79/11/30	PROJ		8001140199	8001140133	79/09/24	PRM	
8001110570	8001110465	79/11/30	PROJ		8001140204	8001140133	79/09/24	PRM	
8001110571	8001110465	79/11/30	PROJ		8001140209	8001140133	79/09/24	PRM	
8001110572	8001110465	79/11/30	PROJ		8001140214	8001140133	79/09/24	PRM	
8001110573	8001110465	79/11/30	PROJ		8001140221	8001140133	79/09/24	PRM	
8001110574	8001110465	79/11/30	PROJ		8001140224	8001140217	80/01/09	50-409	R
8001110575	8001110465	79/11/30	PROJ		8001140227	8001140133	79/09/24	PRM	
8001110576	8001110465	79/11/30	PROJ		8001140231	8001140133	79/09/24	PRM	
8001110577	8001110465	79/11/30	PROJ		8001140233	8001110465	79/11/30	PROJ	
8001110578	8001110465	79/11/30	PROJ		8001140237	8001140230	80/01/04	50-261	R
8001110579	8001110465	79/11/30	PROJ		8001140238	8001110465	79/11/30	PROJ	
8001110580	8001110465	79/11/30	PROJ		8001140239	8001140133	79/09/24	PRM	
8001110581	8001110465	79/11/30	PROJ		8001140241	8001140234	80/01/11	50-280	R
8001110582	8001110465	79/11/30	PROJ		8001140243	8001140235	80/01/08	50-366	S
8001110583	8001110465	79/11/30	PROJ		8001140246	8001110465	79/11/30	PROJ	
8001110584	8001110465	79/11/30	PROJ		8001140247	8001140133	79/09/24	PRM	
8001110585	8001110465	79/11/30	PROJ		8001140249	8001140244	80/01/04	50-255	R
8001110586	8001110465	79/11/30	PROJ		8001140250	8001110465	79/11/30	PROJ	
8001110587	8001110465	79/11/30	PROJ		8001140252	8001140133	79/09/24	PRM	
8001110588	8001110465	79/11/30	PROJ		8001140255	8001140248	80/01/08	50-346	R
8001110589	8001110465	79/11/30	PROJ		8001140257	8001140133	79/11/30	PROJ	
8001110590	8001110465	79/11/30	PROJ		8001140260	8001140133	79/09/24	PRM	
8001110591	8001110465	79/11/30	PROJ		8001140267	8001140133	79/09/24	PRM	
8001110592	8001110465	79/11/30	PROJ		8001140272	8001140133	79/09/24	PRM	
8001110593	8001110465	79/11/30	PROJ		8001140274	8001140269	80/01/10	50-339	F
8001110594	8001110465	79/11/30	PROJ		8001140279	8001140133	79/09/24	PRM	
8001110595	8001110465	79/11/30	PROJ		8001140283	8001140133	79/09/24	PRM	
8001110596	8001110465	79/11/30	PROJ		8001140286	8001140277	80/01/07	50-219	B
8001110597	8001110465	79/11/30	PROJ		8001140287	8001140280	80/01/07	TOPREP	
8001110598	8001110465	79/11/30	PROJ		8001140288	8001140133	79/09/24	PRM	
8001110599	8001110465	79/11/30	PROJ		8001140292	8001140280	80/01/07	TOPREP	
8001110600	8001110465	79/11/30	PROJ		8001140294	8001140133	79/09/24	PRM	
8001110601	8001110465	79/11/30	PROJ		8001140300	8001140133	79/09/24	PRM	
8001110602	8001110465	79/11/30	PROJ		8001140302	8001140133	79/09/24	PRM	
8001110603	8001110465	79/11/30	PROJ		8001140307	8001140133	79/09/24	PRM	
8001110604	8001110465	79/11/30	PROJ		8001140311	8001140133	79/09/24	PRM	
8001110605	8001110465	79/11/30	PROJ		8001140315	8001140133	79/09/24	PRM	
8001110606	8001110465	79/11/30	PROJ		8001140320	8001140313	80/01/08	50-346	S
8001110607	8001110465	79/11/30	PROJ		8001140321	8001140133	79/09/24	PRM	
8001110608	8001110465	79/11/30	PROJ		8001140327	8001140133	79/09/24	PRM	
8001110609	8001110465	79/11/30	PROJ		8001140332	8001140133	79/09/24	PRM	
8001110610	8001110465	79/11/30	PROJ		8001140335	8001140133	79/09/24	PRM	

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPLE DOCUMENTS

429

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8001140337	8001140328	80/01/08	50-366 S	8001150244	8001150099	79/10/23	10CFR
8001140341	8001140133	79/09/24	71-210	8001150249	8001150099	79/10/23	10CFR
8001140347	8001140133	79/09/24	71-210	8001150251	8001150241	79/12/07	50-339 U
8001140352	8001140133	79/09/24	PRM	8001150254	8001150099	79/10/23	10CFR
8001140353	8001140346	80/01/04	50-321 S	8001150259	8001150241	79/12/07	50-339 U
8001140355	8001140133	79/09/24	PRM	8001150261	8001150099	79/10/23	10CFR
8001140359	8001140133	79/09/24	PRM	8001150265	8001150260	79/12/14	50-244 G
8001140362	8001140356	80/01/07	50-333 R	8001150266	8001150099	79/10/23	10CFR
8001140371	8001140363	79/12/03	COMMISSION	8001150267	8001150241	79/12/07	50-339 U
8001140372	8001140363	79/12/03	COMMISSION	8001150268	8001150263	79/12/13	TOPREP
8001140375	8001140363	79/12/03	COMMISSION	8001150269	8001150099	79/10/23	10CFR
8001140378	8001140363	79/12/03	COMMISSION	8001150271	8001150099	79/10/23	10CFR
8001140380	8001140363	79/12/03	COMMISSION	8001150276	8001150099	79/10/23	10CFR
8001140385	8001140363	79/12/03	COMMISSION	8001150279	8001150099	79/10/23	10CFR
8001140390	8001140363	79/12/03	COMMISSION	8001150281	8001150099	79/10/23	10CFR
8001140391	8001140388	80/01/08	50-344 S	8001150286	8001150284	80/01/11	50-302 P
8001140394	8001140363	79/12/03	COMMISSION	8001150288	8001150275	79/12/07	50-339 U
8001140397	8001140363	79/12/03	COMMISSION	8001150291	8001150099	79/10/23	10CFR
8001140405	8001140395	79/12/20	50-327 S	8001150297	8001150275	79/12/07	50-339 U
8001140408	8001140402	79/12/21	50-277 S	8001150298	8001150292	79/12/03	50-320 Q
8001140414	8001140411	80/01/08	50-366 S	8001150302	8001150099	79/10/23	10CFR
8001140416	8001140396	80/01/07	50-334 S	8001150304	8001150293	80/01/11	50-302 P
8001140425	8001140415	79/11/29	50-387 U	8001150307	8001150099	79/10/23	10CFR
8001140427	8001140419	80/01/07	50-285 S	8001150309	8001150275	79/12/07	50-339 U
8001140430	8001140421	80/01/07	50-269 P	8001150314	8001150099	79/10/23	10CFR
8001140432	8001140426	80/01/04	50-286 P	8001150316	8001150313	79/12/05	50-320 H
8001140437	8001140426	80/01/04	50-286 P	8001150319	8001150099	79/10/23	10CFR
8001140438	8001140434	80/01/08	50-305 R	8001150320	8001150275	79/12/07	50-339 U
8001140447	8001140440	80/01/08	50-346 S	8001150325	8001150321	79/12/05	50-320 H
8001140450	8001140446	80/01/09	50-335 P	8001150326	8001150324	80/01/10	50-306 R
8001140453	8001140444	80/01/07	50-285 S	8001150328	8001150099	79/10/23	10CFR
8001140459	8001140454	80/01/10	50-297 S	8001150329	8001150275	79/12/07	50-339 U
8001140462	8001140456	80/01/05	50-344 S	8001150333	8001150099	79/10/23	10CFR
8001140463	8001140461	80/01/09	50-314 F	8001150337	8001150332	80/01/11	50-382 R
8001140472	8001140468	80/01/04	50-293 S	8001150339	8001150334	79/12/05	50-320 H
8001140475	8001140465	79/11/29	50-387 U	8001150341	8001150275	79/12/07	50-339 U
8001140477	8001140467	79/12/20	50-327 S	8001150342	8001150099	79/10/23	10CFR
8001140478	8001140476	80/01/04	50-344 F	8001150346	8001150343	80/01/10	50-321 R
8001140492	8001140488	80/01/04	50-219 R	8001150347	8001150099	79/10/23	10CFR
8001140504	8001140500	79/11/28	50-358 U	8001150350	8001150275	79/12/07	50-339 U
8001140505	8001140496	79/12/18	50-327 S	8001150355	8001150351	80/01/08	FOIA
8001140526	8001140520	80/01/08	50-348 F	8001150361	8001150099	79/10/23	10CFR
8001140536	8001140519	79/11/28	50-272 U	8001150364	8001150362	80/01/02	50-254 R
8001140547	8001140565	79/12/20	50-285 F	8001150372	8001150366	79/10/18	10CFR
8001150003	8001150001	80/01/07	50-289 G	8001150374	8001150363	79/12/26	NUREG
8001150006	8001150004	79/12/27	WASTE MGT	8001150379	8001150366	79/10/18	10CFR
8001150020	8001150014	79/11/26	50-409 P	8001150381	8001150366	79/10/18	10CFR
8001150023	8001150014	79/11/26	50-409 P	8001150383	8001150380	79/12/06	State Prog
8001150027	8001150025	80/01/07	50-556 Q	8001150384	8001150366	79/10/18	10CFR
8001150031	8001150025	80/01/07	50-556 Q	8001150386	8001150366	79/10/18	10CFR
8001150053	8001150048	79/12/31	50-320 P	8001150388	8001150366	79/10/18	10CFR
8001150056	8001150032	80/01/02	50-260 Q	8001150390	8001150376	79/12/10	50-320 H
8001150058	8001150032	80/01/02	50-260 Q	8001150392	8001150366	79/10/18	10CFR
8001150059	8001150032	80/01/02	50-260 Q	8001150394	8001150366	79/10/18	10CFR
8001150060	8001150032	80/01/02	50-260 Q	8001150396	8001150393	80/01/04	50-344 Q
8001150106	8001150099	79/10/23	10CFR	8001150403	8001150402	79/11/21	50-10 Q
8001150112	8001150099	79/10/23	10CFR	8001150405	8001150402	79/11/21	50-10 Q
8001150125	8001150099	79/10/23	10CFR	8001150409	8001150407	79/11/26	50-123 Q
8001150127	8001150099	79/10/23	10CFR	8001150413	8001150411	79/12/17	50-359 Q
8001150128	8001150099	79/10/23	10CFR	8001150417	8001150415	79/12/19	50-219 Q
8001150141	8001150099	79/10/23	10CFR	8001150421	8001150419	79/12/18	50-416 S
8001150144	8001150093	79/12/31	50-320 P	8001150427	8001150424	80/01/07	50-325 S
8001150146	8001150099	79/10/23	10CFR	8001150434	8001150431	80/01/10	50-317 S
8001150152	8001150099	79/10/23	10CFR	8001150438	8001150435	80/01/09	50-387 S
8001150163	8001150099	79/10/23	10CFR	8001150443	8001150439	80/01/09	50-269 S
8001150167	8001150155	79/11/30	50-463 U	8001150448	8001150446	80/01/10	50-296 S
8001150168	8001150099	79/10/23	10CFR	8001150449	8001150447	80/01/11	50-348 R
8001150173	8001150155	79/11/30	50-463 U	8001150450	8001150442	80/01/07	50-249 S
8001150181	8001150155	79/11/30	50-463 U	8001150456	8001150451	80/01/04	50-254 S
8001150183	8001150099	79/10/23	10CFR	8001150460	8001150453	79/12/03	COMMISSION
8001150189	8001150099	79/10/23	10CFR	8001150462	8001150455	80/01/11	50-237 S
8001150196	8001150099	79/10/23	10CFR	8001150463	8001150450	80/01/10	50-338 R
8001150202	8001150099	79/10/23	10CFR	8001150464	8001150453	79/12/03	COMMISSION
8001150208	8001150099	79/10/23	10CFR	8001150469	8001150453	79/12/03	COMMISSION
8001150216	8001150099	79/10/23	10CFR	8001150471	8001150465	80/01/07	50-460 S
8001150218	8001150213	79/11/29	50-320 P	8001150472	8001150453	79/12/03	COMMISSION
8001150225	8001150099	79/10/23	10CFR	8001150473	8001150467	80/01/08	50-346 R
8001150232	8001150099	79/10/23	10CFR	8001150474	8001150453	79/12/03	COMMISSION
8001150235	8001150099	79/10/23	10CFR	8001150476	8001150468	80/01/09	50-324 S
8001150240	8001150099	79/10/23	10CFR	8001150477	8001150453	79/12/03	COMMISSION



# CROSS REFERENCE OF ENCLOSURES TO PRINCIPLE DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8001150479	8001150475	80/01/10	50-10 R	8001150606	8001150242	79/12/10	50-320 H
8001150480	8001150478	80/01/09	50-245 P	8001150609	8001150605	80/01/10	50-280 S
8001150481	8001150453	79/12/03	COMMISSION	8001150611	8001150607	80/01/07	50-305 S
8001150483	8001150465	80/01/07	50-460 S	8001150612	8001150586	80/01/08	50-333 S
8001150484	8001150478	80/01/09	50-245 P	8001150614	8001150610	80/01/11	50-348 S
8001150485	8001150482	80/01/07	50-244 R	8001150616	8001150608	80/01/08	50-333 S
8001150486	8001150483	79/12/03	COMMISSION	8001150619	8001150613	80/01/08	50-321 S
8001150491	8001150488	80/01/09	50-259 R	8001150620	8001150617	80/01/11	50-333 S
8001150492	8001150453	79/12/03	COMMISSION	8001150621	8001150610	80/01/11	50-348 S
8001150493	8001150487	80/01/10	50-366 R	8001150629	8001150624	80/01/10	50-317 S
8001150495	8001150490	80/01/07	50-312 R	8001150631	8001150623	80/01/09	50-286 S
8001150497	8001150494	80/01/09	50-267 R	8001150633	8001150618	80/01/10	50-324 S
8001150500	8001150453	79/12/03	COMMISSION	8001150634	8001150625	80/01/07	50-237 S
8001150504	8001150501	80/01/01	50-293 R	8001150644	8001150636	79/12/31	50-265 S
8001150506	8001150499	80/01/10	50-335 P	8001150647	8001150638	80/01/07	50-295 S
8001150507	8001150453	79/12/03	COMMISSION	8001150649	8001150640	80/01/03	50-295 S
8001150508	8001150505	80/01/02	50-344 R	8001150654	8001150645	80/01/07	50-219 S
8001150512	8001150499	80/01/10	50-335 P	8001150658	8001150650	80/01/08	50-317 S
8001150515	8001150509	79/12/04	50-286 Q	8001150659	8001150642	80/01/07	50-325 S
8001150517	8001150453	79/12/03	COMMISSION	8001150664	8001150655	80/01/04	50-295 S
8001150518	8001150453	79/12/03	COMMISSION	8001150666	8001150663	80/01/10	50-321 S
8001150522	8001150453	79/12/03	COMMISSION	8001150669	8001150661	80/01/08	50-249 S
8001150527	8001150523	80/01/10	50-277 R	8001150672	8001150667	80/01/10	50-333 S
8001150528	8001150453	79/12/03	COMMISSION	8001150674	8001150671	80/01/01	50-366 S
8001150529	8001150521	80/01/07	50-366 S	8001150675	8001150670	80/01/02	50-265 S
8001150530	8001150525	80/01/03	50-263 R	8001160016	8001160006	79/11/29	50-255 Q
8001150532	8001150371	79/12/10	50-320 H	8001160032	8001160025	79/12/05	50-456 Q
8001150533	8001150524	80/01/08	50-366 S	8001160038	8001160030	79/12/27	50-321 Q
8001150534	8001150453	79/12/03	COMMISSION	8001160043	8001160036	79/12/06	50-546 Q
8001150538	8001150369	79/12/10	50-320 H	8001160044	8001160030	79/12/27	50-321 Q
8001150540	8001150368	79/12/10	50-320 H	8001160048	8001160030	79/12/27	50-321 Q
8001150541	8001150531	80/01/04	50-344 S	8001160050	8001160046	79/11/29	50-289 P
8001150542	8001150526	80/01/10	50-296 S	8001160054	8001160030	79/12/27	50-321 Q
8001150543	8001150365	79/12/10	50-320 H	8001160059	8001160049	79/11/27	50-546 Q
8001150544	8001150453	79/12/03	COMMISSION	8001160066	8001160060	80/01/02	50-395 Q
8001150545	8001150358	79/12/10	50-320 H	8001160067	8001160064	79/12/06	50-373 Q
8001150546	8001150536	79/01/08	50-346 S	8001160070	8001160060	80/01/02	50-395 Q
8001150547	8001150357	79/12/10	50-320 H	8001160074	8001160060	80/01/02	50-395 Q
8001150548	8001150539	80/01/04	50-331 S	8001160075	8001160064	79/12/06	50-373 Q
8001150549	8001150354	79/12/10	50-320 H	8001160080	8001160060	80/01/02	50-395 Q
8001150550	8001150453	79/12/03	COMMISSION	8001160086	8001160079	79/12/05	50-373 Q
8001150552	8001150352	79/12/10	50-320 H	8001160096	8001160085	80/01/02	50-280 Q
8001150553	8001150349	79/12/10	50-320 H	8001160099	8001160085	80/01/02	50-280 Q
8001150554	8001150348	79/12/10	50-320 H	8001160101	8001160094	79/12/05	50-409 Q
8001150555	8001150345	79/12/10	50-320 H	8001160104	8001160085	80/01/02	50-280 Q
8001150556	8001150453	79/12/03	COMMISSION	8001160110	8001160105	79/11/27	50-282 Q
8001150558	8001150344	79/12/10	50-320 H	8001160115	8001160109	80/01/03	50-259 Q
8001150559	8001150340	79/12/10	50-320 H	8001160118	8001160109	80/01/03	50-259 Q
8001150562	8001150336	79/12/10	50-320 H	8001160122	8001160109	80/01/03	50-259 Q
8001150564	8001150335	79/12/10	50-320 H	8001160131	8001160125	79/12/28	70-364
8001150565	8001150331	79/12/10	50-320 H	8001160132	8001160109	80/01/03	50-259 Q
8001150567	8001150327	79/12/10	50-320 H	8001160137	8001160129	79/12/21	50-317 U
8001150568	8001150561	79/12/20	50-267 S	8001160138	8001160125	79/12/28	70-364
8001150569	8001150322	79/12/10	50-320 H	8001160145	8001160129	79/12/21	50-317 U
8001150571	8001150560	80/01/09	50-368 S	8001160147	8001160144	79/12/10	50-320 H
8001150572	8001150563	80/01/07	50-331 S	8001160148	8001160129	79/12/21	50-317 U
8001150573	8001150318	79/12/10	50-320 H	8001160159	8001160152	79/12/19	WASTE MGT
8001150575	8001150317	79/12/10	50-320 H	8001160161	8001160154	79/12/11	50-361 Q
8001150577	8001150370	79/12/05	50-320 H	8001160162	8001160129	79/12/21	50-317 U
8001150578	8001150315	79/12/10	50-320 H	8001160169	8001160129	79/12/21	50-317 U
8001150580	8001150560	80/01/09	50-368 S	8001160173	8001160129	79/12/21	50-317 U
8001150581	8001150308	79/12/10	50-320 H	8001160176	8001160168	80/01/02	50-553 Q
8001150582	8001150574	80/01/09	50-346 S	8001160180	8001160168	80/01/02	50-553 Q
8001150583	8001150311	79/12/10	50-320 H	8001160183	8001160168	80/01/02	50-553 Q
8001150584	8001150308	79/12/10	50-320 H	8001160188	8001160168	80/01/02	50-553 Q
8001150589	8001150576	80/01/11	50-263 S	8001160193	8001160187	80/01/02	50-285 P
8001150587	8001150303	79/12/10	50-320 H	8001160200	8001160189	79/12/27	10CFR
8001150588	8001150301	79/12/10	50-320 H	8001160204	8001160195	80/01/02	50-309 Q
8001150590	8001150299	79/12/10	50-320 H	8001160209	8001160189	79/12/27	10CFR
8001150592	8001150296	79/12/10	50-320 H	8001160218	8001160189	79/12/27	10CFR
8001150593	8001150294	79/12/10	50-320 H	8001160221	8001160211	79/12/28	50-269 Q
8001150594	8001150290	79/12/10	50-320 H	8001160228	8001160189	79/12/27	10CFR
8001150595	8001150289	79/12/10	50-320 H	8001160231	8001160223	79/12/03	50-329 U
8001150596	8001150591	80/01/10	50-280 S	8001160248	8001160242	79/12/18	XPORLTIC
8001150598	8001150287	79/12/10	50-320 H	8001160249	8001160244	79/12/06	WASTE MGT
8001150599	8001150283	79/12/10	50-320 H	8001160259	8001160254	79/12/28	XPORLTIC
8001150600	8001150252	79/12/10	50-320 H	8001160266	8001160260	80/01/08	50-266 Q
8001150602	8001150247	79/12/10	50-320 H	8001160270	8001160260	80/01/08	50-266 Q
8001150603	8001150245	79/12/10	50-320 H	8001160271	8001160261	79/12/05	50-237 Q
8001150604	8001150597	80/01/08	50-321 S	8001160276	8001160260	80/01/08	50-266 Q

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPLE DOCUMENTS

431

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8001160280	8001160277	80/01/02	XPOR TLIC	8001170102	8001170091	80/01/03	50-320 P
8001160293	8001160285	79/12/28	90-339 P	8001170104	8001170101	80/01/02	CONTRACT
8001160294	8001160286	79/12/09	XPOR TLIC	8001170120	8001170114	80/01/03	50-320 S
8001160295	8001160288	79/12/26	50-458 M	8001170135	8001170130	79/12/26	CONTRACT
8001160297	8001160289	79/12/28	90-338 P	8001170137	8001170133	79/11/21	50-440 G
8001160301	8001160285	79/12/28	90-338 P	8001170140	8001170133	79/11/21	50-440 G
8001160303	8001160298	79/12/05	XPOR TLIC	8001170143	8001170136	79/12/06	CONTRACT
8001160321	8001160312	80/01/03	COMMISSION	8001170239	8001170231	79/11/26	50-327 G
8001160327	8001160322	79/11/21	50-266 G	8001170252	8001170246	79/12/13	50-358 G
8001160336	8001160330	79/12/20	COMMISSION	8001170255	8001170279	79/12/03	50-348 G
8001160340	8001160332	79/11/28	50-254 G	8001170288	8001170283	80/01/10	TOPREP
8001160349	8001160342	79/11/20	50-329 G	8001170292	8001170279	79/12/03	50-348 G
8001160357	8001160352	79/11/21	90-305 G	8001170303	8001170281	79/12/07	50-320 P
8001160367	8001160359	79/11/30	90-358 G	8001170304	8001170299	79/11/27	50-546 G
8001160371	8001160364	79/10/18	90-344 G	8001170310	8001170299	79/11/27	50-546 G
8001160372	8001160368	80/01/10	90-318 S	8001170319	8001170314	80/01/02	50-313 P
8001160377	8001160373	79/12/27	COMMISSION	8001170321	8001170318	80/01/09	TOPREP
8001160396	8001160389	79/12/03	COMMISSION	8001170329	8001170325	80/01/14	50-282 S
8001160401	8001160394	79/12/31	90-320 H	8001170337	8001170333	80/01/11	50-272 R
8001160404	8001160397	80/01/09	90-361 G	8001170351	8001170346	80/01/11	50-316 S
8001160407	8001160402	80/01/10	50-318 S	8001170359	8001170353	80/01/10	TOPREP
8001160410	8001160397	80/01/08	90-361 G	8001170366	8001170362	80/01/11	50-306 G
8001160412	8001160405	79/12/04	MISC	8001170370	8001170367	80/01/14	50-271 S
8001160416	8001160408	79/12/10	WASTE MAT	8001170376	8001170369	80/01/09	TOPREP
8001160428	8001160420	80/01/02	90-266 T	8001170378	8001170372	80/01/15	50-270 G
8001160436	8001160430	79/12/11	70-27	8001170385	8001170372	80/01/15	50-270 G
8001160438	8001160431	80/01/08	90-514 G	8001170391	8001170382	80/01/11	50-346 S
8001160439	8001160432	80/01/11	50-266 R	8001170392	8001170389	80/01/11	50-220 P
8001160443	8001160430	79/12/11	70-27	8001170424	8001170422	80/01/14	50-277 P
8001160449	8001160430	79/12/11	70-27	8001170425	8001170421	80/01/14	50-263 S
8001160451	8001160447	79/12/21	50-335 U	8001170431	8001170422	80/01/14	50-277 P
8001160453	8001160448	79/11/19	90-361 G	8001170438	8001170429	79/11/14	CONTRACT
8001160459	8001160456	79/12/21	COMMISSION	8001170446	8001170372	80/01/15	50-270 G
8001160480	8001160470	79/12/17	50-546 U	8001170449	8001170439	80/01/14	50-270 S
8001160488	8001160486	79/12/31	90-320 H	8001170450	8001170445	79/11/27	50-461 G
8001160494	8001160492	79/12/31	50-320 H	8001170453	8001170372	80/01/15	50-270 G
8001160499	8001160497	79/12/31	90-320 H	8001170455	8001170450	79/11/27	50-461 G
8001160505	8001160502	79/12/31	50-320 H	8001170458	8001170372	80/01/15	50-270 G
8001160511	8001160508	79/12/31	50-320 H	8001170459	8001170454	80/01/15	50-317 P
8001160512	8001160509	79/11/13	TOPREP	8001170462	8001170372	80/01/15	50-270 G
8001160516	8001160514	79/12/31	50-320 H	8001170464	8001170454	80/01/15	50-317 P
8001160521	8001160513	79/12/12	MISC	8001170472	8001170454	80/01/15	50-317 P
8001160532	8001160528	79/12/10	50-445 A	8001170473	8001170372	80/01/15	50-270 G
8001160537	8001160528	79/12/10	50-445 A	8001170486	8001170478	80/01/14	50-325 S
8001160563	8001160553	79/12/13	MISC	8001170513	8001170509	80/01/02	50-368 G
8001160570	8001160567	79/12/17	COMMISSION	8001170524	8001170519	79/12/19	XPOR TLIC
8001160578	8001160574	79/12/28	CONTRACT	8001170529	8001170523	79/12/07	50-373 G
8001160579	8001160576	80/01/11	90-359 K	8001170566	8001170561	79/11/20	50-266 G
8001160594	8001160591	79/12/31	50-320 P	8001170573	8001170569	80/01/02	50-317 G
8001160597	8001160587	79/12/06	90-320 U	8001170578	8001170576	79/11/29	50-414 G
8001160604	8001160600	79/12/13	COMMISSION	8001170582	8001170580	79/12/14	50-312 G
8001160609	8001160600	79/12/13	COMMISSION	8001170586	8001170582	79/12/14	50-312 G
8001160610	8001160587	79/12/06	50-320 U	8001180005	8001180002	79/11/30	50-438 G
8001160613	8001160587	79/12/06	50-320 U	8001180008	8001180004	79/11/30	50-327 G
8001160618	8001160616	80/01/03	90-320 P	8001180010	8001180002	79/11/30	50-438 G
8001160622	8001160616	80/01/03	50-320 P	8001180011	8001180005	80/01/10	50-516 G
8001160634	8001160631	80/01/03	50-320 H	8001180014	8001180012	79/11/27	50-390 G
8001160644	8001160641	80/01/04	50-320 H	8001180015	8001180006	80/01/10	50-516 G
8001160649	8001160641	80/01/04	50-320 H	8001180022	8001180018	79/11/30	50-416 G
8001160657	8001160654	79/12/04	50-320 U	8001180028	8001180026	79/11/28	50-346 G
8001170002	8001170001	79/12/03	50-269 G	8001180034	8001180030	79/11/21	50-254 G
8001170011	8001170007	79/11/21	50-303 G	8001180036	8001180032	80/01/07	70-2623
8001170015	8001170008	79/12/06	CONTRACT	8001180038	8001180032	80/01/07	70-2623
8001170021	8001170018	79/11/30	90-327 G	8001180044	8001180042	79/11/02	50-320 P
8001170022	8001170017	80/01/02	50-298 G	8001180046	8001180042	79/11/02	50-320 P
8001170029	8001170025	79/11/23	90-259 G	8001180050	8001180042	79/11/02	50-320 P
8001170039	8001170031	80/01/10	90-289 G	8001180059	8001180054	80/01/03	71-9022
8001170040	8001170035	79/11/26	90-373 G	8001180061	8001180035	79/12/21	50-311 A
8001170050	8001170046	79/12/20	50-315 P	8001180064	8001180042	79/11/02	50-320 P
8001170053	8001170048	80/01/03	50-266 G	8001180067	8001180042	79/11/02	50-320 P
8001170057	8001170046	79/12/20	90-315 P	8001180076	8001180042	79/11/02	50-320 P
8001170060	8001170046	79/12/20	90-315 P	8001180078	8001180073	79/09/19	70-1228
8001170062	8001170058	79/12/12	CONTRACT	8001180084	8001180081	79/12/27	8ECY
8001170072	8001170065	79/11/21	50-409 G	8001180088	8001180042	79/11/02	50-320 P
8001170074	8001170068	80/01/03	CONTRACT	8001180092	8001180042	79/11/02	50-320 P
8001170077	8001170065	79/11/21	50-409 G	8001180096	8001180042	79/11/02	50-320 P
8001170084	8001170065	79/11/21	50-409 G	8001180098	8001180093	79/12/28	50-275 G
8001170095	8001170091	80/01/03	50-320 P	8001180099	8001180089	79/12/21	71-6144
8001170098	8001170091	80/01/03	50-320 P	8001180121	8001180117	80/01/04	50-269 P
8001170099	8001170093	80/01/11	50-409 G	8001180127	8001180117	80/01/04	50-269 P

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPLE DOCUMENTS

A. DECISION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
EC01180122	EC01180117	80/01/04	50-269 P	8001210006	8001210004	80/01/08	50-286 P
EC01180134	EC01180125	79/11/27	50-390 Q	8001210011	8001210007	80/01/08	CONTRACT
EC01180140	EC01180135	79/12/28	50-267 Q	8001210052	8001210046	79/12/21	50-302 Q
EC01180144	EC01180142	79/12/10	50-295 Q	8001210053	8001210050	79/12/13	40-2459
EC01180145	EC01180142	79/12/10	50-295 Q	8001210057	8001210046	79/12/21	50-302 Q
EC01180151	EC01180150	80/01/07	50-320 H	8001210060	8001210058	79/12/14	40-8698
EC01180152	EC01180149	79/12/12	50-155 Q	8001210065	8001210061	79/12/13	50-272 P
EC01180169	EC01180160	80/01/02	50-331 Q	8001210067	8001210061	79/12/13	50-272 P
EC01180175	EC01180174	79/12/11	WASTE MGT	8001210068	8001210064	80/01/03	50-445 M
EC01180178	EC01180173	79/11/26	50-302 Q	8001210069	8001210061	79/12/13	50-272 P
EC01180194	EC01180191	79/12/06	QA999	8001210070	8001210066	80/01/02	50-270 Q
EC01180195	EC01180183	79/12/18	40-8721	8001210076	8001210073	80/01/02	50-312 Q
EC01180196	EC01180192	79/12/18	WASTE MGT	8001210082	8001210079	80/01/02	50-346 Q
EC01180197	EC01180191	79/12/06	QA999	8001210086	8001210084	80/01/02	50-375 Q
EC01180212	EC01180203	79/12/19	40-8647	8001210089	8001210087	79/12/03	50-338 H
EC01180213	EC01180205	79/12/06	QA999	8001210090	8001210087	79/12/03	50-338 H
EC01180217	EC01180211	79/12/19	40-8681	8001210094	8001210093	79/12/28	50-71 Q
EC01180245	EC01180237	79/12/31	71-5980	8001210096	8001210095	79/11/15	50-272 P
EC01180252	EC01180246	80/01/08	50-397 S	8001210097	8001210093	79/12/20	50-31 Q
EC01180264	EC01180256	79/12/06	50-313 Q	8001210100	8001210098	80/01/02	CONTRACT
EC01180267	EC01180260	79/11/28	50-269 Q	8001210122	8001210121	80/01/15	50-280 P
EC01180274	EC01180256	79/12/06	50-313 Q	8001210127	8001210126	80/01/14	50-302 K
EC01180275	EC01180271	79/11/23	50-395 Q	8001210130	8001210129	79/12/06	QA999
EC01180284	EC01180280	79/12/13	50-329 Q	8001210134	8001210127	79/12/06	QA999
EC01180289	EC01180280	79/12/13	50-329 Q	8001210135	8001210132	79/12/31	50-324 P
EC01180290	EC01180281	79/12/17	71-5926	8001210138	8001210132	79/12/31	50-324 P
EC01180295	EC01180291	79/12/13	50-263 Q	8001210139	8001210132	79/12/31	50-324 P
EC01180296	EC01180291	79/12/17	71-5926	8001210141	8001210132	79/12/31	50-324 P
EC01180298	EC01180293	80/01/09	50-293 S	8001210142	8001210132	79/12/31	50-324 P
EC01180301	EC01180297	79/11/23	70-1201	8001210145	8001210132	79/12/31	50-324 P
EC01180305	EC01180281	79/12/17	71-5926	8001210146	8001210132	79/12/31	50-324 P
EC01180309	EC01180302	80/01/08	50-311 A	8001210156	8001210154	80/01/14	50-374 R
EC01180310	EC01180304	79/11/20	RM	8001210162	8001210159	80/01/14	50-376 R
EC01180311	EC01180307	80/01/15	50-271 S	8001210163	8001210161	80/01/11	50-213 R
EC01180314	EC01180304	79/11/20	RM	8001210164	8001210160	80/01/14	50-375 R
EC01180315	EC01180281	79/12/17	70-754	8001210171	8001210168	80/01/11	50-368 R
EC01180318	EC01180312	79/12/19	50-354 Q	8001210178	8001210177	80/01/14	50-316 R
EC01180319	EC01180304	79/11/20	RM	8001210180	8001210175	80/01/04	50-402 H
EC01180320	EC01180313	79/10/31	50-312 P	8001210196	8001210194	80/01/15	50-337 S
EC01180323	EC01180317	80/01/11	50-206 S	8001210198	8001210195	80/01/17	50-206 P
EC01180324	EC01180281	79/12/17	71-5926	8001210199	8001210195	80/01/17	50-206 P
EC01180329	EC01180325	80/01/03	50-320 H	8001210200	8001210197	80/01/15	50-296 S
EC01180338	EC01180316	79/12/21	50-298 Q	8001210202	8001210195	80/01/17	50-206 P
EC01180340	EC01180339	80/01/09	50-313 Q	8001210205	8001210195	80/01/17	50-206 P
EC01180348	EC01180343	80/01/03	CONTRACT	8001210211	8001210206	80/01/17	50-280 S
EC01180349	EC01180346	80/01/10	50-346 P	8001210212	8001210195	80/01/17	50-206 P
EC01180351	EC01180346	80/01/10	50-346 P	8001210215	8001210209	80/01/15	50-296 P
EC01180352	EC01180331	80/01/14	50-286 R	8001210216	8001210195	80/01/17	50-206 P
EC01180354	EC01180346	80/01/10	50-346 P	8001210218	8001210213	80/01/14	50-362 R
EC01180357	EC01180355	80/01/10	50-285 R	8001210220	8001210217	80/01/15	50-333 S
EC01180359	EC01180355	80/01/10	50-285 R	8001210223	8001210222	80/01/15	50-438 A
EC01180366	EC01180362	80/01/15	50-339 A	8001210224	8001210219	80/01/04	50-312 S
EC01180367	EC01180364	80/01/14	50-259 P	8001210226	8001210221	80/01/11	50-318 S
EC01180368	EC01180363	79/12/28	CONTRACT	8001210230	8001210225	80/01/10	50-313 S
EC01180372	EC01180370	80/01/04	CONTRACT	8001210233	8001210227	80/01/15	50-272 S
EC01180376	EC01180371	80/01/15	50-311 A	8001210235	8001210228	79/12/27	CONTRACT
EC01180379	EC01180369	80/01/15	50-219 S	8001210237	8001210231	80/01/16	50-272 Q
EC01180380	EC01180374	80/01/03	CONTRACT	8001210240	8001210234	80/01/15	50-188 S
EC01180385	EC01180383	80/01/04	CONTRACT	8001210254	8001210252	80/01/11	50-438 S
EC01180387	EC01180382	80/01/02	50-369 Q	8001210258	8001210255	80/01/16	50-289 P
EC01180390	EC01180386	80/01/03	XPORTRIC	8001210264	8001210263	80/01/14	50-324 P
EC01180394	EC01180382	80/01/02	50-369 Q	8001210266	8001210193	80/01/17	50-206 P
EC01180397	EC01180392	80/01/04	50-289 Q	8001210268	8001210265	80/01/15	50-259 P
EC01180400	EC01180396	80/01/02	50-366 Q	8001210269	8001210267	80/01/14	50-302 K
EC01180401	EC01180388	79/11/30	50-413 Q	8001210276	8001210273	80/01/11	50-298 S
EC01180402	EC01180398	80/01/03	CONTRACT	8001210279	8001210270	80/01/15	50-352 A
EC01180403	EC01180382	80/01/02	50-369 Q	8001210283	8001210270	80/01/15	50-352 A
EC01180406	EC01180399	79/12/12	CONTRACT	8001210288	8001210270	80/01/15	50-352 A
EC01180407	EC01180392	80/01/04	50-289 Q	8001210306	8001210304	79/12/11	50-267 Q
EC01180413	EC01180411	79/12/26	CONTRACT	8001210307	8001210305	80/01/07	50-289 Q
EC01180414	EC01180410	79/12/18	CONTRACT	8001210312	8001210308	80/01/07	50-289 Q
EC01180415	EC01180404	80/01/02	50-271 Q	8001210316	8001210309	80/01/02	CONTRACT
EC01180422	EC01180382	80/01/02	50-369 Q	8001220015	8001220011	79/12/19	50-341 Q
EC01180424	EC01180418	80/01/04	CONTRACT	8001220022	8001220013	80/01/09	50-312 Q
EC01180426	EC01180419	79/12/14	CONTRACT	8001220029	8001220026	80/01/09	50-312 Q
EC01180427	EC01180420	80/01/02	50-302 Q	8001220032	8001220026	80/01/09	50-312 Q
EC01180433	EC01180382	80/01/02	50-369 Q	8001220042	8001220035	80/01/03	QA999
EC01180434	EC01180432	79/12/10	CONTRACT	8001220044	8001220035	80/01/03	QA999
EC01180437	EC01180382	80/01/02	50-369 Q	8001220049	8001220035	80/01/03	QA999
EC01180439	EC01180436	80/01/09	CONTRACT	8001220051	8001220035	80/01/03	QA999

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPLE DOCUMENTS

433

ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8001220055	8001220035	80/01/03	0A999
8001220060	8001220035	80/01/03	0A999
8001220061	8001220056	80/01/07	50-289 Q
8001220062	8001220057	79/12/20	50-255 Q
8001220071	8001220066	80/01/07	50-305 Q
8001220077	8001220073	79/11/29	0A999
8001220083	8001220072	80/01/02	50-445 Q
8001220088	8001220086	79/12/05	50-264 Q
8001220091	8001220080	80/01/04	CONTRACT
8001220095	8001220086	79/12/05	50-264 Q
8001220102	8001220068	80/01/14	50-522 Q
8001220113	8001220068	80/01/14	50-522 Q
8001220114	8001220110	80/01/04	50-259 Q
8001220119	8001220110	80/01/04	50-259 Q
8001220120	8001220068	80/01/14	50-522 Q
8001220124	8001220122	79/12/27	50-344 Q
8001220127	8001220068	80/01/14	50-522 Q
8001220128	8001220110	80/01/04	50-259 Q
8001220130	8001220126	80/01/08	CONTRACT
8001220132	8001220068	80/01/14	50-522 Q
8001220142	8001220140	80/01/04	CONTRACT
8001220148	8001220146	79/11/05	CONTRACT
8001220151	8001220147	79/12/04	50-320 P
8001220153	8001220147	79/12/04	50-320 P
8001220158	8001220150	80/01/03	50-466 Q
8001220161	8001220157	79/12/17	50-367 Q
8001220163	8001220154	80/01/08	71-6373
8001220169	8001220160	79/12/31	50-369 A
8001220171	8001220166	79/12/05	50-320 H
8001220173	8001220168	80/01/08	71-5026
8001220200	8001220199	80/01/04	71-6581
8001220208	8001220204	80/01/11	71-9006
8001220212	8001220207	80/01/03	CONTRACT
8001220214	8001220213	80/01/14	71-9113
8001220217	8001220206	79/12/28	40-299
8001220218	8001220215	79/12/10	50-155 Q
8001220221	8001220211	79/11/26	50-320 H
8001220223	8001220210	80/01/04	50-320 H
8001220225	8001220215	79/12/10	50-155 Q
8001220226	8001220220	80/01/08	50-320 H
8001220227	8001220211	79/11/26	50-320 H
8001220231	8001220215	79/12/10	50-155 Q
8001220232	8001220230	80/01/10	50-320 H
8001220233	8001220228	80/01/03	50-320 H
8001220239	8001220228	80/01/03	50-320 H
8001220240	8001220235	79/11/16	50-423 Q
8001220243	8001220241	80/01/10	50-320 H
8001220247	8001220244	79/11/28	50-271 Q
8001220253	8001220248	80/01/04	50-289 Q
8001220254	8001220252	79/12/20	70-364
8001220258	8001220252	79/12/20	70-364
8001220259	8001220255	79/11/30	50-320 Q
8001220269	8001220263	80/01/07	50-443 H
8001220270	8001220266	79/11/30	50-320 H
8001220272	8001220268	79/11/26	50-320 Q
8001220279	8001220271	79/12/20	50-213 P
8001220284	8001220280	80/01/18	50-277 R
8001220285	8001220277	79/12/05	50-320 H
8001220287	8001220283	80/01/11	50-440 Q
8001220297	8001220288	79/11/26	50-320 P
8001220300	8001220295	80/01/11	50-546 Q
8001220303	8001220292	80/01/02	50-556 Q
8001220308	8001220292	80/01/02	50-556 Q
8001220309	8001220307	80/01/08	50-320 H
8001220310	8001220306	79/12/14	MISC
8001220314	8001220312	80/01/08	50-320 Q
8001220317	8001220313	79/12/17	40-299
8001220319	8001220316	80/01/08	50-320 Q
8001220324	8001220322	79/11/26	70-1143
8001220327	8001220323	79/12/20	50-244 P
8001220329	8001220323	79/12/20	50-244 P
8001220340	8001220293	79/10/29	40-3453
8001220347	8001220293	79/10/29	40-3453
8001220352	8001220293	79/10/29	40-3453
8001220354	8001220293	79/10/29	40-3453
8001220356	8001220355	80/01/18	50-305 Q
8001220362	8001220360	80/01/14	50-324 S
8001220370	8001220366	80/01/15	50-247 R
8001220372	8001220364	80/01/17	50-302 S
8001220375	8001220369	80/01/16	50-313 P

ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8001220390	8001220385	80/01/16	50-368 S
8001220392	8001220386	80/01/18	50-368 S
8001220393	8001220387	80/01/16	50-348 S
8001220396	8001220386	80/01/18	50-368 S
8001220401	8001220394	80/01/16	50-271 Q
8001220402	8001220397	80/01/18	50-313 S
8001220412	8001220408	80/01/17	50-445 A
8001220417	8001220413	80/01/15	50-289 R
8001220419	8001220414	80/01/15	50-324 S
8001220425	8001220427	80/01/14	50-445 S
8001220437	8001220433	80/01/15	50-325 S
8001220443	8001220439	80/01/17	50-409 F
8001220446	8001220441	80/01/17	50-269 P
8001220452	8001220448	80/01/17	50-325 S
8001220469	8001220458	80/01/17	50-333 S
8001220473	8001220465	80/01/18	50-327 A
8001220475	8001220464	80/01/17	50-325 S
8001220480	8001220463	80/01/19	50-327 A
8001220482	8001220222	80/01/14	71-258
8001220487	8001220463	80/01/18	50-327 A
8001220491	8001220481	80/01/15	50-373 A
8001220492	8001220483	80/01/17	50-302 S
8001220493	8001220465	80/01/18	50-327 A
8001220495	8001220489	80/01/18	50-282 S
8001220499	8001220465	80/01/18	50-327 A
8001220503	8001220490	80/01/17	50-321 S
8001220504	8001220496	80/01/10	50-206 S
8001220505	8001220498	80/01/15	50-346 S
8001220507	8001220500	80/01/16	50-333 S
8001220510	8001220502	80/01/17	50-366 S
8001220515	8001220508	80/01/14	50-321 S
8001220517	8001220465	80/01/18	50-327 A
8001220520	8001220512	80/01/16	50-220 S
8001220522	8001220513	80/01/14	50-325 S
8001220523	8001220514	80/01/10	50-249 S
8001220528	8001220521	80/01/15	50-213 S
8001220533	8001220526	80/01/16	50-316 S
8001220538	8001220531	80/01/11	50-309 S
8001220539	8001220465	80/01/18	50-327 A
8001220540	8001220532	80/01/16	50-315 S
8001220545	8001220465	80/01/18	50-327 A
8001220547	8001220532	80/01/16	50-315 S
8001220548	8001220465	80/01/18	50-327 A
8001220553	8001220544	80/01/17	50-331 S
8001220554	8001220465	80/01/18	50-327 A
8001220557	8001220552	80/01/11	50-309 S
8001220558	8001220456	80/01/16	50-321 P
8001220563	8001220551	80/01/18	50-338 S
8001220567	8001220560	80/01/18	50-282 S
8001220569	8001220562	80/01/15	50-346 S
8001220582	8001220572	80/01/17	50-321 S
8001220583	8001220570	80/01/15	50-366 S
8001220600	8001220594	80/01/10	50-224 Q
8001220639	8001220526	80/01/16	50-316 S
8001230011	8001230007	79/12/11	71-9028
8001230020	8001230019	79/11/28	GEN TEC IS
8001230024	8001230021	80/01/14	71-9035
8001230045	8001230042	80/01/11	50-295 Q
8001230046	8001230043	80/01/09	50-289 T
8001230048	8001140031	80/01/02	50-302 P
8001230052	8001230043	80/01/09	50-289 T
8001230053	8001230049	80/01/10	50-10 Q
8001230058	8001230054	79/12/28	50-322 Q
8001230063	8001230053	80/01/10	50-255 Q
8001230069	8001230060	80/01/15	50-245 R
8001230072	8001230054	79/12/28	50-322 Q
8001230076	8001230054	79/12/28	50-322 Q
8001230079	8001230054	79/12/28	50-322 Q
8001230081	8001230077	80/01/15	50-331 R
8001230091	8001230086	80/01/15	50-317 R
8001230107	8001230100	80/01/16	50-312 Q
8001230118	8001230109	80/01/21	50-280 S
8001230128	8001230126	80/01/17	50-327 S
8001230136	8001230133	80/01/17	50-280 S
8001230140	8001230138	80/01/18	50-259 S
8001230141	8001230137	79/12/17	50-373 Q
8001230145	8001230142	80/01/14	50-298 P
8001230146	8001230143	79/12/17	50-331 Q
8001230149	8001230147	79/12/17	50-341 Q
8001230151	8001230150	79/12/14	State Prog

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPLE DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8001230153	8001230150	79/12/14	State Prog	8001240206	8001240196	79/11/23	50-334 Q
8001230154	8001230152	80/01/15	50-320 R	8001240215	8001240211	79/11/29	QA999
8001230155	8001230150	79/12/14	State Prog	8001240221	8001240211	79/11/29	QA999
8001230179	8001230174	80/01/18	50-329 S	8001240238	8001240235	79/12/17	50-250 P
8001230182	8001230175	80/01/17	50-390 S	8001240240	8001240235	79/12/17	50-250 P
8001230187	8001230180	80/01/16	50-305 S	8001240242	8001240241	80/01/09	10CFR
8001230198	8001230186	80/01/09	50-339 H	8001240247	8001240243	79/12/26	50-87 Q
8001230199	8001230185	80/01/16	50-220 S	8001240251	8001240241	80/01/09	10CFR
8001230200	8001230178	80/01/21	50-348 G	8001240256	8001240253	79/01/23	SECV
8001230203	8001230186	80/01/09	50-339 H	8001240258	8001240241	80/01/09	10CFR
8001230213	8001230211	79/11/27	QA999	8001240262	8001240253	79/01/23	SECV
8001230218	8001230211	79/11/27	QA999	8001240263	8001240259	79/12/17	50-344 Q
8001230219	8001230214	80/01/20	50-206 Q	8001240264	8001240257	79/12/12	70-1220
8001230222	8001230207	80/01/18	50-518 S	8001240269	8001240259	79/12/17	50-344 Q
8001230224	8001230215	80/01/15	50-483 A	8001240272	8001240259	79/12/17	50-344 Q
8001230225	8001230214	80/01/20	50-206 G	8001240273	8001240261	80/01/09	50-282 Q
8001230231	8001230214	80/01/20	50-206 G	8001240281	8001240278	80/01/03	71-9111
8001230233	8001230227	80/01/08	71-9116	8001240304	8001240302	79/12/27	50-254 Q
8001230235	8001230214	80/01/20	50-206 Q	8001240322	8001240313	80/01/09	50-397 S
8001230245	8001230239	80/01/18	50-219 S	8001240325	8001240314	79/11/19	70-135
8001230247	8001230240	79/12/20	50-201 P	8001240334	8001240331	79/12/31	50-247 F
8001230250	8001230239	80/01/18	50-219 S	8001240340	8001240335	79/12/19	50-286 Q
8001230254	8001230239	80/01/18	50-219 S	8001240343	8001240335	79/12/19	50-286 Q
8001230257	8001230240	79/12/20	50-201 P	8001240347	8001240335	79/12/19	50-286 Q
8001230258	8001230253	80/01/08	CONTRACT	8001240352	8001240335	79/12/19	50-286 Q
8001230261	8001230253	80/01/08	CONTRACT	8001240354	8001240350	80/01/15	50-219 R
8001230263	8001230239	80/01/18	50-219 S	8001240361	8001240358	79/11/16	70-820
8001230265	8001230240	79/12/20	50-201 P	8001240364	8001240357	79/12/20	50-277 Q
8001230268	8001230256	80/01/16	50-413 S	8001240365	8001240358	79/11/16	70-820
8001230270	8001230240	79/12/20	50-201 P	8001240367	8001240356	79/12/27	SECV
8001230272	8001230239	80/01/18	50-219 S	8001240369	8001240358	79/11/16	70-820
8001230276	8001230239	80/01/18	50-219 S	8001240370	8001240357	79/12/20	50-277 Q
8001230290	8001230285	80/01/08	50-522 A	8001240372	8001240357	79/12/20	50-277 Q
8001230292	8001230281	80/01/02	50-320 U	8001240375	8001240357	79/12/20	50-277 Q
8001230331	8001230330	80/01/09	10CFR	8001240379	8001240376	79/12/13	50-247 Q
8001230333	8001230330	80/01/09	10CFR	8001240382	8001240376	79/12/13	50-247 Q
8001230334	8001230332	80/01/10	50-289 P	8001240384	8001240376	79/12/13	50-247 Q
8001230335	8001230330	80/01/09	10CFR	8001240386	8001240376	79/12/13	50-247 Q
8001230336	8001230332	80/01/10	50-289 P	8001240392	8001240389	79/12/07	50-387 Q
8001230339	8001230332	80/01/10	50-289 P	8001240394	8001240393	79/12/26	50-322 Q
8001230341	8001230340	80/01/09	50-155 H	8001240395	8001210393	79/12/26	50-322 Q
8001240012	8001240010	79/12/12	50-295 P	8001240396	8001240393	79/12/26	50-322 Q
8001240014	8001240010	79/12/12	50-295 P	8001240397	8001240393	79/12/26	50-322 Q
8001240024	8001240022	79/12/28	50-443 S	8001240412	8001240408	80/01/18	50-270 Q
8001240027	8001240022	79/12/28	50-443 S	8001240414	8001240410	80/01/17	50-315 S
8001240029	8001240025	80/01/08	50-286 D	8001240416	8001240411	80/01/14	50-409 Q
8001240033	8001240025	80/01/08	50-286 D	8001240418	8001240413	80/01/18	50-260 S
8001240046	8001240039	79/12/20	70PREP	8001240422	8001240356	79/12/27	SECV
8001240052	8001240045	79/12/28	50-443 Q	8001240423	8001240421	80/01/17	50-271 F
8001240053	8001240039	79/12/20	70PREP	8001240425	8001240417	80/01/22	50-318 S
8001240058	8001240045	79/12/28	50-443 Q	8001240426	8001240421	80/01/17	50-271 F
8001240062	8001240057	79/12/28	50-412 Q	8001240427	8001240420	80/01/09	50-266 S
8001240064	8001240045	79/12/28	50-443 Q	8001240428	8001240421	80/01/17	50-271 F
8001240067	8001240057	79/12/28	50-412 Q	8001240432	8001240429	80/01/16	50-325 S
8001240070	8001240057	79/12/28	50-412 Q	8001240433	8001240430	80/01/18	50-219 S
8001240072	8001240045	79/12/28	50-443 Q	8001240437	8001240434	80/01/18	50-325 S
8001240073	8001240057	79/12/28	50-412 Q	8001240438	8001240421	80/01/17	50-271 F
8001240076	8001240074	79/12/21	40-6659	8001240439	8001240421	80/01/17	50-271 F
8001240079	8001240075	79/12/19	50-387 Q	8001240442	8001240441	80/01/18	50-245 S
8001240082	8001240075	79/12/19	50-387 Q	8001240445	8001240436	80/01/15	50-294 S
8001240083	8001240073	79/12/19	50-387 Q	8001240447	8001240444	80/01/14	50-320 P
8001240090	8001240073	79/12/19	50-387 Q	8001240450	8001240446	80/01/17	50-334 P
8001240097	8001240093	80/01/10	XPORTLIC	8001240454	8001240448	80/01/15	50-294 S
8001240099	8001240094	79/11/19	50-387 Q	8001240459	8001240456	80/01/17	50-219 S
8001240110	8001240104	79/12/31	50-445 M	8001240461	8001240457	80/01/18	50-213 S
8001240111	8001240106	79/11/21	50-247 Q	8001240462	8001240458	80/01/10	50-312 S
8001240118	8001240114	79/11/19	50-352 Q	8001240464	8001240463	80/01/11	50-294 S
8001240138	8001240134	80/01/09	50-546 Q	8001240481	8001240476	79/12/05	50-289 H
8001240139	8001240136	80/01/15	50-498 M	8001240488	8001240484	80/01/02	71-9071
8001240151	8001240144	79/11/23	50-271 Q	8001240492	8001240489	79/12/28	50-384 Q
8001240160	8001240150	79/12/28	50-410 Q	8001240495	8001240489	79/12/28	50-354 Q
8001240164	8001240150	79/12/28	50-410 Q	8001240498	8001240489	79/12/28	50-354 Q
8001240165	8001240157	79/12/17	50-373 Q	8001240501	8001240489	79/12/28	50-354 Q
8001240168	8001240150	79/12/28	50-410 Q	8001240521	8001240519	80/01/02	50-213 Q
8001240174	8001240150	79/12/28	50-410 Q	8001240545	8001240540	80/01/24	50-320 P
8001240176	8001240170	79/12/17	50-440 Q	8001240546	8001240540	80/01/24	50-320 P
8001240179	8001240150	79/12/28	50-410 Q	8001250003	8001250002	80/01/08	CONTRACT
8001240190	8001240150	79/12/28	50-410 Q	8001250006	8001250005	79/11/22	50-213 Q
8001240200	8001240196	79/11/23	50-334 Q	8001250011	8001250008	80/01/11	50-128 Q
8001240204	8001240197	79/12/21	CONTRACT				

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPLE DOCUMENTS

435

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
0001250012	0001250009	79/12/17	50-440 G	0001280131	0001280128	79/12/17	ORG
0001250017	0001250016	80/01/08	50-289 G	0001280173	0001280072	80/01/14	50-348 G
0001250031	0001250027	80/01/11	50-263 G	0001280179	0001280072	80/01/14	50-348 G
0001250058	0001250053	80/01/08	10CFR	0001280189	0001280174	80/01/02	50-367 G
0001250063	0001250053	80/01/08	10CFR	0001280196	0001280174	80/01/02	50-367 G
0001250065	0001250053	80/01/08	10CFR	0001280205	0001280199	80/01/06	50-289 G
0001250072	0001250053	80/01/08	10CFR	0001280213	0001280174	80/01/03	50-367 G
0001250078	0001250053	80/01/08	10CFR	0001280221	0001280214	80/01/11	50-289 G
0001250081	0001250053	80/01/08	10CFR	0001280222	0001280215	80/01/21	50-155 S
0001250089	0001250053	80/01/08	10CFR	0001280224	0001280217	80/01/18	50-289 G
0001250099	0001250053	80/01/08	10CFR	0001280235	0001280231	80/01/22	50-272 S
0001250118	0001250112	80/01/14	50-312 G	0001280246	0001280242	80/01/22	50-244 S
0001250129	0001250112	80/01/14	50-312 G	0001280256	0001280237	80/01/21	50-219 S
0001250128	0001250123	79/12/28	50-363 G	0001280257	0001280254	80/01/15	50-305 G
0001250130	0001250123	79/12/28	50-363 G	0001280267	0001280263	80/01/10	50-348 G
0001250137	0001250112	80/01/14	50-312 G	0001280274	0001280271	79/12/12	50-482 G
0001250134	0001250123	79/12/28	50-363 G	0001280277	0001280264	80/01/23	50-271 S
0001250136	0001250112	80/01/14	50-312 G	0001280282	0001280280	80/01/22	50-267 S
0001250137	0001250123	79/12/28	50-363 G	0001280289	0001280288	79/12/12	50-498 G
0001250139	0001250112	80/01/14	50-312 G	0001280291	0001280288	79/12/12	50-498 G
0001250145	0001250140	79/12/21	50-423 G	0001280300	0001280297	80/01/24	50-259 F
0001250146	0001250112	80/01/14	50-312 G	0001280310	0001280303	80/01/23	50-269 F
0001250150	0001250140	79/12/21	50-423 G	0001280317	0001280303	80/01/23	50-269 F
0001250152	0001250112	80/01/14	50-264 G	0001280321	0001280315	80/01/16	50-139 P
0001250154	0001250140	79/12/21	50-423 G	0001280332	0001280327	80/01/22	50-333 G
0001250157	0001250112	80/01/14	50-206 G	0001280357	0001280350	80/01/22	50-272 S
0001250162	0001250158	80/01/08	XPORLTC	0001280381	0001280375	80/01/22	50-286 F
0001250166	0001250158	80/01/08	XPORLTC	0001280382	0001280355	79/12/07	50-320 G
0001250169	0001250158	80/01/08	XPORLTC	0001280389	0001280375	80/01/22	50-286 F
0001250174	0001250158	80/01/08	XPORLTC	0001280421	0001280285	80/01/23	50-244 F
0001250195	0001250189	80/01/15	50-498 H	0001280451	0001280448	80/01/17	50-346 G
0001250211	0001250200	80/01/02	50-219 G	0001280476	0001280475	80/01/18	50-289 G
0001250216	0001250212	79/12/20	71-5086 G	0001280477	0001280473	79/12/27	50-528 G
0001250219	0001250213	80/01/02	50-206 G	0001280489	0001280483	80/01/17	50-312 G
0001250231	0001250226	80/01/07	50-329 G	0001280496	0001280483	80/01/17	50-312 G
0001250241	0001250238	79/12/28	50-443 S	0001280497	0001280287	80/01/22	50-335 G
0001250242	0001250235	79/12/26	50-327 A	0001290006	0001290002	80/01/24	50-312 G
0001250251	0001250275	79/12/26	50-327 A	0001290009	0001290008	79/12/13	50-244 G
0001250259	0001250247	80/01/09	50-286 B	0001290011	0001290008	79/12/13	50-244 G
0001250281	0001250269	80/01/11	50-445 G	0001290039	0001290036	80/01/17	71-122
0001250285	0001250265	80/01/08	COMMISSION	0001290046	0001290038	79/12/20	50-295 G
0001250299	0001250275	80/01/10	71-364	0001290049	0001290044	80/01/17	71-54
0001250300	0001250291	79/11/21	50-445 G	0001290059	0001290053	79/12/27	50-358 G
0001250315	0001250306	80/01/11	50-498 G	0001290080	0001290070	80/01/07	50-358 G
0001250327	0001250321	80/01/15	71-62	0001290084	0001290076	80/01/16	10CFR
0001250329	0001250324	79/12/20	71-9130	0001290087	0001290076	80/01/16	10CFR
0001250345	0001250339	80/01/15	71-177	0001290094	0001290088	79/12/14	0A999
0001250426	0001250423	79/12/13	50-277 G	0001290100	0001290094	80/01/17	50-312 G
0001250429	0001250423	79/12/13	50-277 G	0001290106	0001290094	80/01/17	50-312 G
0001250447	0001250442	80/01/23	50-306 S	0001290110	0001290094	80/01/17	50-312 G
0001250459	0001250444	80/01/18	50-260 S	0001290113	0001290102	79/12/07	0A999
0001250462	0001250435	80/01/15	50-409 S	0001290120	0001290094	80/01/17	50-312 G
0001250468	0001250463	80/01/17	50-316 S	0001290128	0001290094	80/01/17	50-312 G
0001250470	0001250466	80/01/17	50-213 P	0001290140	0001290132	80/01/17	10CFR
0001250476	0001250471	80/01/21	50-155 S	0001290144	0001290132	80/01/17	10CFR
0001250484	0001250481	80/01/22	50-316 S	0001290147	0001290094	80/01/17	50-312 G
0001250486	0001250478	80/01/17	50-315 S	0001290155	0001290094	80/01/17	50-312 G
0001250492	0001250477	80/01/21	50-271 P	0001290172	0001290167	79/12/28	CONTRACT
0001250498	0001250493	80/01/22	50-280 S	0001290184	0001290178	80/01/16	CONTRACT
0001250499	0001250489	80/01/21	50-255 S	0001290202	0001290191	80/01/25	50-280 S
0001250507	0001250500	80/01/16	50-312 S	0001290210	0001290191	80/01/25	50-280 S
0001250508	0001250503	80/01/21	50-285 P	0001290220	0001290205	80/01/22	50-335 P
0001250511	0001250502	80/01/21	50-155 P	0001290223	0001290217	80/01/24	50-346 S
0001250524	0001250516	80/01/14	50-289 P	0001290224	0001290200	80/01/25	50-338 S
0001250528	0001250522	80/01/22	50-317 P	0001290228	0001290200	80/01/25	50-338 S
0001250533	0001250525	79/12/26	TOPREP	0001290237	0001290233	80/01/25	50-297 S
0001250535	0001250532	80/01/18	50-263 S	0001290238	0001290232	80/01/25	50-309 F
0001250574	0001250575	80/01/17	50-312 G	0001290246	0001290240	80/01/22	50-272 G
0001250578	0001250575	80/01/17	50-312 G	0001290249	0001290244	80/01/21	50-302 S
0001250582	0001250577	80/01/10	50-400 G	0001290254	0001290250	80/01/18	50-271 G
0001250586	0001250579	80/01/10	50-400 G	0001290298	0001290282	80/01/22	50-272 S
0001280010	0001280007	79/12/27	50-289 H	0001290303	0001290295	80/01/24	50-272 S
0001280022	0001280020	80/01/17	50-471 G	0001290307	0001290302	80/01/21	50-327 G
0001280028	0001280025	79/12/20	50-331 G	0001290309	0001290304	80/01/24	50-293 S
0001280045	0001280042	79/12/20	50-155 G	0001290319	0001290312	80/01/24	50-272 S
0001280062	0001280052	80/01/11	50-424 G	0001290324	0001290133	80/01/17	50-312 G
0001280067	0001280052	80/01/11	50-424 G	0001290337	0001290329	80/01/23	50-272 S
0001280094	0001280090	80/01/16	71-9027	0001290364	0001290353	80/01/23	50-335 P
0001280106	0001280099	79/12/13	50-244 P	0001290377	0001290367	80/01/21	50-259 P
0001280116	0001280099	79/12/13	50-244 P	0001290395	0001290387	80/01/04	50-298 S

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPLE DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8001290398	8001290391	80/01/24	50-239 S	8001300112	7912180099	79/11/09	RES
8001290403	8001290393	80/01/23	50-325 S	8001300113	7912180099	79/11/09	RES
8001290407	8001290397	80/01/11	50-267 P	8001300115	7912180099	79/11/09	RES
8001290411	8001290404	80/01/10	50-334 P	8001300117	7912180099	79/11/09	RES
8001290416	8001290410	80/01/25	50-255 S	8001300118	7912180099	79/11/09	RES
8001290419	8001290412	80/01/14	50-312 S	8001300120	7912180099	79/11/09	RES
8001290422	8001290397	80/01/11	50-267 P	8001300122	7912180099	79/11/09	RES
8001290425	8001290408	80/01/24	50-482 S	8001300123	7912180099	79/11/09	RES
8001290445	8001290433	80/01/25	50-289 P	8001300125	8008300111	79/12/13	0A999
8001290450	8001290441	79/12/29	50-295 S	8001300127	7912180099	79/11/09	RES
8001290461	8001290447	80/01/24	50-272 S	8001300128	7912180099	79/11/09	RES
8001290476	8001290470	80/01/18	50-247 S	8001300129	7912180099	79/11/09	RES
8001290479	8001290472	80/01/23	50-333 S	8001300130	7912180099	79/11/09	RES
8001290480	8001290473	80/01/21	50-220 S	8001300132	7912180099	79/11/09	RES
8001290481	8001290478	80/01/24	50-295 S	8001300135	7912180099	79/11/09	RES
8001290494	8001290485	80/01/16	50-298 S	8001300136	7912180099	79/11/09	RES
8001290495	8001290482	80/01/24	50-219 S	8001300141	7912180099	79/11/09	RES
8001290496	8001290484	80/01/21	50-265 S	8001300144	7912180099	79/11/09	RES
8001290506	8001290460	79/12/28	50-298 S	8001300149	7912180099	79/11/09	RES
8001290508	8001290501	80/01/23	50-336 S	8001300154	7912180099	79/11/09	RES
8001290510	8001290507	80/01/16	TOPREP	8001300156	7912180099	79/11/09	RES
8001290512	8001290453	80/01/23	50-321 I	8001300158	7912180099	79/11/09	RES
8001290516	8001290514	80/01/21	50-302 S	8001300162	7912180099	79/11/09	RES
8001290518	8001290511	80/01/18	50-254 S	8001300163	7912180099	79/11/09	RES
8001290521	8001290515	80/01/24	50-280 H	8001300166	7912180099	79/11/09	RES
8001290529	8001290524	80/01/02	50-298 S	8001300173	7912180099	79/11/09	RES
8001290531	8001290527	80/01/18	50-271 P	8001300174	7912180099	79/11/09	RES
8001290539	8001290536	80/01/18	50-325 S	8001300177	7912180099	79/11/09	RES
8001290541	8001290530	80/01/25	50-320 R	8001300178	7912180099	79/11/09	RES
8001290550	8001290546	80/01/18	50-324 S	8001300180	7912180099	79/11/09	RES
8001290564	8001290554	80/01/22	50-325 S	8001300187	7912180099	79/11/09	RES
8001290565	8001290558	80/01/22	50-331 P	8001300188	7912180099	79/11/09	RES
8001290569	8001290558	80/01/22	50-331 P	8001300191	7912180099	79/11/09	RES
8001290571	8001290562	80/01/25	50-260 S	8001300198	7912180099	79/11/09	RES
8001290573	8001290563	80/01/17	50-277 S	8001300201	7912180099	79/11/09	RES
8001290585	8001290580	80/01/23	50-244 F	8001300204	7912180099	79/11/09	RES
8001290586	8001290579	80/01/22	50-324 S	8001300205	7912180099	79/11/09	RES
8001290587	8001290587	80/01/25	50-368 P	8001300208	7912180099	79/11/09	RES
8001290589	8001290579	80/01/17	50-312 S	8001300209	8001300202	79/12/19	50-329 Q
8001290592	8001290583	80/01/17	50-312 S	8001300212	7912180099	79/11/09	RES
8001290593	8001290591	80/01/21	50-302 S	8001300216	7912180099	79/11/09	RES
8001290597	8001290595	80/01/25	TOPREP	8001300221	7912180099	79/11/09	RES
8001290598	8001290596	80/01/25	50-296 S	8001300225	7912180099	79/11/09	RES
8001300001	7912180099	79/11/09	RES	8001300226	8001300202	79/12/19	50-329 Q
8001300003	7912180099	79/11/09	RES	8001300227	7912180099	79/11/09	RES
8001300004	7912180099	79/11/09	RES	8001300228	7912180099	79/11/09	RES
8001300006	7912180099	79/11/09	RES	8001300232	7912180099	79/11/09	RES
8001300009	7912180099	79/11/09	RES	8001300234	7912180099	79/11/09	RES
8001300014	7912180099	79/11/09	RES	8001300235	7912180099	79/11/09	RES
8001300016	7912180099	79/11/09	RES	8001300238	7912180099	79/11/09	RES
8001300021	7912180099	79/11/09	RES	8001300239	7912180099	79/11/09	RES
8001300024	7912180099	79/11/09	RES	8001300241	7912180099	79/11/09	RES
8001300027	7912180099	79/11/09	RES	8001300245	7912180099	79/11/09	RES
8001300028	7912180099	79/11/09	RES	8001300247	7912180099	79/11/09	RES
8001300029	7912180099	79/11/09	RES	8001300249	7912180099	79/11/09	RES
8001300035	7912180099	79/11/09	RES	8001300250	7912180099	79/11/09	RES
8001300041	7912180099	79/11/09	RES	8001300252	7912180099	79/11/09	RES
8001300048	7912180099	79/11/09	RES	8001300254	8001300244	80/01/04	50-574 Q
8001300049	7912180099	79/11/09	RES	8001300257	7912180099	79/11/09	RES
8001300060	8001300057	79/12/31	70-2909	8001300260	7912180099	79/11/09	RES
8001300062	7912180099	79/11/09	RES	8001300262	8001300253	80/01/04	50-259 Q
8001300064	7912180099	79/11/09	RES	8001300263	8001300256	79/04/24	50-267 P
8001300065	8001300057	79/12/31	70-2909	8001300265	7912180099	79/11/09	RES
8001300066	8001300063	79/12/20	REGGD	8001300266	7912180099	79/11/09	RES
8001300070	7912180099	79/11/09	RES	8001300268	7912180099	79/11/09	RES
8001300071	7912180099	79/11/09	RES	8001300269	7912180099	79/11/09	RES
8001300077	7912180099	79/11/09	RES	8001300274	7912180099	79/11/09	RES
8001300080	7912180099	79/11/09	RES	8001300276	7912180099	79/11/09	RES
8001300086	7912180099	79/11/09	RES	8001300278	7912180099	79/11/09	RES
8001300090	7912180099	79/11/09	RES	8001300283	7912180099	79/11/09	RES
8001300092	7912180099	79/11/09	RES	8001300286	7912180099	79/11/09	RES
8001300093	7912180099	79/11/09	RES	8001300287	8001300277	80/01/24	50-321 S
8001300095	7912180099	79/11/09	RES	8001300288	8001300282	79/12/10	50-320 P
8001300099	7912180099	79/11/09	RES	8001300291	7912180099	79/11/09	RES
8001300101	7912180099	79/11/09	RES	8001300296	7912180099	79/11/09	RES
8001300103	7912180099	79/11/09	RES	8001300299	7912180099	79/11/09	RES
8001300104	7912180099	79/11/09	RES	8001300300	7912180099	79/11/09	RES
8001300106	7912180099	79/11/09	RES	8001300305	7912180099	79/11/09	RES
8001300109	7912180099	79/11/09	RES	8001300307	7912180099	79/11/09	RES
8001300110	7912180099	79/11/09	RES	8001300308	7912180099	79/11/09	RES

# CROSS REFERENCE OF ENCLOSURES TO PRINCIPLE DOCUMENTS

437

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8001300312	8001300302	80/01/25	50-318 S	8001310130	8001310095	80/01/03	70-371
8001300313	7912180099	79/11/09	RES	8001310131	8001310128	79/12/13	50-244 G
8001300314	7912180099	79/11/09	RES	8001310134	8001310133	80/01/11	50-313 P
8001300316	7912180099	79/11/09	RES	8001310143	8001310136	80/01/02	50-293 G
8001300319	7912180099	79/11/09	RES	8001310144	8001310140	80/01/09	50-368 P
8001300322	7912180099	79/11/09	RES	8001310146	8001310141	79/12/24	50-361 K
8001300323	8001300318	80/01/23	50-325 S	8001310147	8001310142	80/01/11	10CFR
8001300324	7912180099	79/11/09	RES	8001310151	8001310139	79/12/13	50-289 G
8001300325	7912180099	79/11/09	RES	8001310152	8001310141	79/12/24	50-361 K
8001300332	7912180099	79/11/09	RES	8001310158	8001310142	80/01/11	10CFR
8001300334	8001300327	80/01/23	50-325 S	8001310161	8001310153	80/01/02	50-409 G
8001300336	7912180099	79/11/09	RES	8001310167	8001310144	80/01/28	50-338 S
8001300341	7912180099	79/11/09	RES	8001310170	8001310142	80/01/07	COMMISSION
8001300346	7912180099	79/11/09	RES	8001310174	8001310141	79/12/24	50-361 K
8001300350	8001300340	80/01/24	50-321 G	8001310177	8001310141	79/12/24	50-361 K
8001300354	7912180099	79/11/09	RES	8001310185	8001310141	79/12/24	50-361 K
8001300362	7912180099	79/11/09	RES	8001310187	8001310184	79/11/14	50-320 T
8001300368	7912180099	79/11/09	RES	8001310189	8001310141	79/12/24	50-361 K
8001300374	7912180099	79/11/09	RES	8001310191	8001310186	80/01/09	NUREG
8001300381	7912180099	79/11/09	RES	8001310192	8001310176	80/01/02	50-277 G
8001300401	8001300375	80/01/29	50-416 K	8001310196	8001310141	79/12/24	50-361 K
8001300437	8001300429	80/01/24	50-237 P	8001310197	8001310193	79/12/12	50-336 G
8001300439	8001300423	79/10/30	50-293 G	8001310198	8001310194	80/01/15	10CFR
8001300440	8001300423	79/10/30	50-293 G	8001310199	8001310184	79/11/14	50-320 T
8001300463	8001300406	80/01/08	EXPORTLIC	8001310201	8001310141	79/12/24	50-361 K
8001300471	8001300466	79/12/19	50-412 S	8001310203	8001310194	80/01/15	10CFR
8001300483	8001300355	79/11/10	50-364 R	8001310208	8001310141	79/12/24	50-361 K
8001300488	7912180099	79/11/09	RES	8001310209	8001310194	80/01/15	10CFR
8001300492	8001300480	80/01/23	50-244 P	8001310212	8001310141	79/12/24	50-361 K
8001300497	8001300489	80/01/11	50-266 P	8001310214	8001310205	80/01/29	50-338 S
8001300525	8001300508	80/01/02	50-272 G	8001310216	8001310204	80/01/02	50-259 G
8001300538	8001300535	79/12/17	70-1710	8001310221	8001310141	79/12/24	50-361 K
8001300540	8001300508	80/01/02	50-272 G	8001310226	8001310217	79/12/11	50-322 G
8001300544	8001300508	80/01/02	50-272 G	8001310229	8001310141	79/12/24	50-361 K
8001300547	8001300535	79/12/17	70-1710	8001310230	8001310225	80/01/31	50-537 B
8001300555	8001300508	80/01/02	50-272 G	8001310235	8001310227	80/01/11	50-320 H
8001300556	8001300537	80/01/01	CONTRACT	8001310236	8001310141	79/12/24	50-361 K
8001300583	8001300578	80/01/18	CONTRACT	8001310240	8001310239	80/01/29	50-286 P
8001300587	8001300581	80/01/21	50-445 H	8001310241	8001310238	80/01/24	50-321 S
8001300597	8001300580	79/11/26	50-213 G	8001310243	8001310141	79/12/24	50-361 K
8001300598	8001300568	80/01/04	50-354 G	8001310245	8001310141	79/12/24	50-361 K
8001300611	8001300568	80/01/04	50-354 G	8001310247	8001310247	80/01/11	50-320 H
8001300617	8001300568	80/01/04	50-354 G	8001310250	8001310141	79/12/24	50-361 K
8001300631	8001300568	80/01/04	50-354 G	8001310253	8001310248	80/01/24	50-321 S
8001310046	8001310042	80/01/18	CONTRACT	8001310254	8001310141	79/12/24	50-361 K
8001310060	8001310052	80/01/04	50-219 P	8001310256	8001310141	79/12/24	50-361 K
8001310061	8001310056	80/01/11	50-320 H	8001310257	8001310141	79/12/24	50-361 K
8001310063	8001310059	80/01/03	CONTRACT	8001310261	8001310257	80/01/10	50-296 P
8001310066	8001310052	80/01/04	50-219 P	8001310265	8001310263	80/01/04	71-54
8001310071	8001310052	80/01/04	50-219 P	8001310267	8001310266	80/01/21	50-5 P
8001310072	8001310070	79/12/13	70-820	8001310270	8001310269	80/01/25	50-271 P
8001310082	8001310080	79/12/13	50-318 G	8001310271	8001310269	80/01/25	50-271 P
8001310087	8001310083	79/12/12	50-278 G	8001310276	8001310275	80/01/28	50-286 P
8001310089	8001310085	79/12/04	50-29 G	8001310277	8001310275	80/01/28	50-286 P
8001310090	8001310076	79/12/05	70-1100	8001310278	8001310275	80/01/28	50-286 P
8001310099	8001310094	80/01/09	50-312 G	8001310279	8001310273	80/01/24	50-324 P
8001310102	8001310075	80/01/07	70-371	8001310281	8001310280	80/01/29	50-317 F
8001310104	8001310094	80/01/09	50-312 G	8001310283	8001310282	80/01/11	50-320 K
8001310106	8001310103	80/01/15	50-320 H	8001310288	8001310285	80/01/24	50-460 A
8001310107	8001310094	80/01/09	50-312 G	8001310289	8001310286	80/01/11	50-320 H
8001310109	8001310095	80/01/03	70-371	8001310293	8001310291	79/12/24	50-361 K
8001310111	8001310094	80/01/09	50-312 G	8001310297	8001310295	80/01/11	50-320 H
8001310115	8001310094	80/01/09	50-312 G	8001310322	8001310320	80/01/18	50-522 G
8001310116	8001310113	80/01/18	50-367 G	8001310326	8001310324	79/12/11	50-410 G
8001310117	8001310114	80/01/11	50-320 H	8001310336	8001310336	80/01/08	50-320 H
8001310121	8001310119	80/01/10	50-339 A	8001310339	8001310335	79/12/31	50-334 G
8001310122	8001310112	79/12/12	50-272 G	8001310344	8001310340	79/12/13	50-213 G
8001310124	8001310113	80/01/18	50-367 G	8001310349	8001310346	80/01/28	50-271 G
8001310126	8001310123	79/12/12	50-311 G	8001310352	8001310334	80/01/18	50-438 S
8001310127	8001310113	80/01/18	50-367 G	8001310367	8001310364	80/01/29	TOPREP
				8001310400	8001310400	80/01/11	COMMISSION
				8001310414	8001310410	80/01/04	WASTE MGT





## APPENDIX A

### DEFINITIONS OF DOCKET 50 CATEGORIES

#### A. Application/Construction Stage Documents and Correspondence

This category follows the application from submission to the day preceding the issuance of an operating license. It includes all correspondence and documents with substantive technical content that do not fall into other specific categories. Included are:

1. Correspondence and documents relating to unresolved design and construction issues.
2. Meeting announcements and summaries of meeting discussions on issues of item 1.
3. Correspondence regarding Preliminary and Final Safety Analysis Reports.
4. NRC questions, requests for additional information, and applicant responses.
5. Applicant's Quality Assurance Manual.
6. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin.
7. Federal Register notices that do not apply to other categories.
8. Information on laws and changes in regulations or policy that affect the status of the application (NEPA, Water Quality Improvement Act, Water Pollution Control Act, etc.).
9. Scheduling of license application submission or review.
10. Reports of site visits.
11. Backup technical documents (i.e., topical reports) submitted in support of the application.
12. Early site review information.
13. Construction Permit, amendments and correspondence relating to construction permit.
14. Environmental review information.
15. Construction permit.

#### B. Utility Preliminary Safety Analysis Report (PSAR) and Amendments

This category is strictly limited to the items listed below. All related correspondence is filed in Category A.

1. Preliminary Safety Analysis Report (PSAR) submitted by the utility.
2. Amendments and changes to the PSAR.
3. Transmittal letters.
4. Letters acknowledging receipt.
5. Hazards Summary Report submitted by utility (now designated PSAR).

6. Safety Analysis Report submitted by utility (now designated PSAR).
7. Certificates of Service of PSAR.

**C. Utility Environmental Report (ER), Amendments and Correspondence**

1. Environmental Report (ER) submitted by the utility.
2. Amendments and supplements to the ER.
3. Transmittal letters.
4. Information on scheduling of submittal or review of ER.
5. NRC questions, requests for additional information, and applicant responses.
6. Federal Register notice citing availability of items 1 and 2.
7. Correspondence relating to the review of ER.
8. Meeting announcements or reports of meetings where the primary subject of discussion is the ER.

**D. NRC Draft and Final Environmental (Impact) Statements (DES and FES), Supplements and Correspondence**

1. Draft and Final Environmental (Impact) Statements (DES and FES).
2. Supplements to DES and FES.
3. Correspondence relating to the DES or FES.
4. Comments from other federal, state, and local government agencies.
5. Transmittal letters.
6. Documents related to NRC review of environmental issues or of ER obtained for purposes of writing the environmental statements.
7. Backup technical documents submitted in connection with above.
8. Notices of availability of above.
9. Draft of detailed statement.

**E. NRC Safety Evaluation Report (SER), Supplements and Correspondence**

1. Safety Evaluation Report (SER).
2. Supplements to SER.
3. Correspondence relating to SER.

4. Notices advising of the availability of 1 and 2.
5. Information on scheduling of SER submittals and review.
6. Requests for additional information for use in preparing SER; responses to such requests.
7. Meeting announcements or reports of meetings where the primary subject of discussion is the safety review or safety evaluation.
8. Transmittal letters.
9. Comments from other agencies relative to safety review.
10. NRC-AEC Hazard Analysis Reports (now designated SER).

#### **F. Security, Medical, Emergency, and Fire-Protection Plans**

All plans in this category are submitted separately. Information submitted for the PSAR or FSAR is excluded.

1. Correspondence relating to plans.
2. Supplements, changes, and revisions to plans.
3. Fire Hazard Protection Plan and Surveys.

#### **G. Adjudicatory Correspondence**

This category contains all documents on hearings, Atomic Safety and Licensing Board (ASLB) review, and opposition except word-for-word transcripts of ASLB hearings (Category T) and anti-trust hearings (Category N).

1. ASLB hearing and review documents.
2. Correspondence to and from intervenors.
3. Correspondence to and from persons writing in opposition to the facility. Those writing for information or in support of the facility are in category H.
4. Board orders and decisions.
5. Requests to make appearances at hearings.
6. Transmittal of supporting documents (i.e., SER, FES) to the board.
7. Federal Register notices regarding hearings.
8. Requests for a hearing.
9. Petitions from participants (including petition for request for extension).
10. Corrections to transcripts.
11. Professional qualifications, if presented at a hearing.

12. Memorandums and orders authorizing issuance of license, changes, and other issuances by the Atomic Safety and Licensing Board.
13. Hearing index.

#### **H. General correspondence**

This category includes documents with little or no bearing on the status of the application or license. Items that have no substantive technical content or meaning for the status of the license or application are included.

1. Qualification statements of new employees.
2. Change of address notifications.
3. Changes in organization.
4. Changes in service lists, "Certificate of Service" documents (without a document attached).
5. NRC requests to applicant for additional copies of documents.
6. Correspondence from the public in support of or requesting information about the facility.
7. Letters of "concern" (NOT "opposition") and response thereto.
8. Correspondence on strictly administrative matters.
9. Correspondence regarding the local Public Document Room.
10. Memoranda to Public Document Room regarding withholding a document (unaccompanied by that document).
11. Press releases from applicant.
12. Any other material that fits the criteria given above.
13. Professional qualifications (resumes).

#### **I. Financial Information**

1. Company annual reports.
2. Separately submitted financial information and related correspondence.

#### **J. Insurance and Indemnity Information**

1. All correspondence and documentation regarding indemnity and insurance.
2. Endorsements to insurance policies.
3. NELPIA — Nuclear Energy Liability Property Insurance information.

#### **K. Utility Final Safety Analysis Report (FSAR) and Amendments**

This category is strictly limited to the items listed below. All related correspondence falls in category A or P.

1. Final Safety Analysis Report (FSAR).
2. Amendments and changes to the FSAR.
3. Transmittal letters.
4. Letters acknowledging receipt of items.
5. Hazards Final Summary Report (now designated FSAR).
6. Certificates of Service of FSAR.

#### **L. Limited Work Authorization and Related Correspondence**

This category is limited to items issued before the construction permit is granted.

1. Limited Work Authorizations.
2. Environmental exemptions.
3. Correspondence relating to 1 and 2.
4. All information concerning site preparation prior to the issuance of a construction permit.

#### **M. Antitrust Correspondence**

1. All material concerning antitrust except hearing transcripts (category N)
2. All material marked with an A immediately following the docket number. The A signifies antitrust proceedings.

#### **N. Antitrust Hearing Transcripts**

This category contains only word-for-word transcripts of hearings in antitrust matters. In most cases they will be marked with an A following the docket number. Related correspondence falls in category M.

#### **O. Advisory Committee on Reactor Safeguards (ACRS) Reports and Correspondence**

1. Correspondence and letter reports relating to ACRS reviews
2. Correspondence from ACRS
3. Announcements of ACRS meetings

4. Transmittal letters to ACRS
5. ACRS reports.

**P. Operating License Stage Documents and Correspondence**

This file assumes the position of the application file for general technical items dated on or after the issuance of the operating license. It includes:

1. Operating license, amendments, proposed amendments, and changes.
2. Technical specifications and changes.
3. Announcements of issuance of 1 and 2.
4. Transmittal letters.
5. All general technical correspondence relating to technical specifications or operating license.
6. License conditions.
7. Operator licenses or administrative information bearing on the licensing of operators.
8. Meeting announcements or summaries of discussions where the main subject is technical specifications, operating license, or any technical issue arising after the issuance of the operating license.
9. Correspondence regarding codes (ASME), regulations, laws, or changes in policy that may affect plant operation or bear on the operating license.
10. Information on the Standard Review Plan (SRP).
11. Results of surveys or tests conducted in accordance with the technical specifications (NOT periodic reports, which fall in category R).
12. Requests for issuance of operating license.
13. Requests for copies of items 1 and 2 and responses.
14. Correspondence on generic technical issues.
15. Owner's group meeting announcements and reports.
16. Orders for modification of license.
17. Requests for extension date of license or license modification.
18. Quality assurance information.
19. Environmental matters (technical).
20. Emergency core cooling system.
21. Radioactive waste information.

#### **Q. Inspection Reports, IE Bulletins and Correspondence**

1. Inspection reports.
2. Bulletins and Circulars of NRC Office of Inspection and Enforcement (IE).
3. Responses by applicant to IE correspondence.
4. Applicant's determination of proprietary nature of inspection reports.
5. Letters concerning areas of noncompliance.
6. Any correspondence relating to inspection and enforcement that does not specifically relate to incidents as defined in category S.
7. In-service inspections.
8. Regulatory Operations (RO) Bulletins.

#### **R. Periodic Operating Reports and Related Correspondence**

This category includes periodic reports of a routine nature.

1. Monthly, semiannual, or annual reports (other than financial).
2. Periodic environmental monitoring, effluent testing, or similar reports.
3. Gray Book Information.
4. Operational Logbooks:
  - Logbooks on Environmental Data
  - Logbooks of Radiological Data
  - Operations Log on Plant Systems Core
  - Plant Status Summary Sheets
5. Correspondence or other documents relating to the above listed items.

#### **S. Reportable Occurrences, LERs and Related Correspondence**

This category contains all materials relating to abnormal, unusual, reportable, nonroutine, or 10 CFR 50.55e occurrences. This includes:

1. All 24-hour, 10-day, 30-day, interim, final, and followup reports on these events.
2. Other related documents.

NOTE: Also called licensee event reports, incident reports, etc.



#### **T. Hearing Transcripts on Non-Antitrust Matters**

This category contains word-for-word transcripts, corrections to the transcript, attachments and Vu-Graphs. Examples of non-antitrust matters include:

1. ASLB hearings.
2. Commission Meetings.
3. Commission Briefings.
4. Telephone conversations.

#### **U. Congressional/Executive Correspondence**

1. Testimony before Congress.
2. Preparatory and backup documents for Congressional testimony.
3. Letters to and from Congress and the Executive Branch.
4. Responses to letters from members of Congress and the Executive Branch.
5. Correspondence to and from the NRC Office of Congressional Affairs.

#### **V. Operator Examinations**

1. NRC Examination Results.
2. Power Plant Examination Summary Sheet.
3. Related correspondence.

## **APPENDIX B**

### **DEFINITIONS OF NONDOCKETED CATEGORIES**

#### **10CFR – Commission Meeting Records**

This category contains documentation pertaining to open and closed Commission meetings. It includes:

1. Sunshine Act Federal Register notices.
2. Full, written explanation of closed meetings.
3. Certification of General Counsel on closed meetings.
4. Commission Determination Statements regarding the public disclosure of transcripts of Commission meetings.
5. Verbatim unofficial and official transcripts or portions of transcripts of open and closed Commission meetings made publicly available in accordance with provisions of 10CFR Part 9, the Sunshine Act, and Commission policies.
6. Enclosures to released transcripts, including applicable viewgraphs, staff papers, and staff correspondence.
7. Staff requirements memoranda for open meetings; memoranda to record; record of votes of Commissioners on items under consideration at meetings.

#### **ACRS – Advisory Committee on Reactor Safeguards**

This category contains documentation pertaining to the responsibilities of the Advisory Committee on Reactor Safeguards. ACRS serves as an independent advisory committee to the Commission in safety-related areas. The committee provides advice with respect to the hazards of new or existing nuclear facilities and the adequacy of related safety standards. The documents in this category are:

1. Verbatim transcripts of ACRS subcommittee and full committee meetings relating to facility license applications and safety-related matters.
2. ACRS meeting announcements; description of meeting agendas.
3. ACRS-generated reports, memoranda and correspondence that are publicly available.
4. ACRS consultant reports, comments and related correspondence.
5. ACRS and NRC technical correspondence pertaining to safety matters under review by the Advisory Committee on Reactor Safeguards.

#### **COMMISSION – NRC Commissioners**

This category contains documentation pertaining to the daily conduct of Commission business in the Office of the Commissioners, including:

1. Incoming and outgoing correspondence to and from the Commissioners relating to official NRC business, including reports and other enclosures.
2. Travel vouchers, telephone logs and official appointment calendars of individual Commissioners.
3. Weekly Information Reports (SECY series number) prepared by the Executive Director for Operations (EDO) for the Commissioners, providing a summary of key events and items of interest undertaken by individual staff and program offices.

NOTE: For transcripts of Commission meetings, see IOCFR category. For all other staff papers with a SECY series designation prepared for Commission review, see SECY category.

#### **CONTRACT – NRC Contracts and Modifications**

This category contains documentation pertaining to AEC and NRC contracts and Interagency Agreements, including.

1. Notifications of issuance of request for proposal (RFP) and invitations for bid (IFB).
2. Solicitations (RFP or IFB) issued by the NRC.
3. Notifications of contract execution, specifying contract number, project title, contractor name, contract type, funding, and period of performance.
4. Contractual documents and contract modifications, if any.

#### **FOIA – Freedom of Information Act Requests and Releases**

This category contains requests for agency records and records released in accordance with the provisions of the Freedom of Information Act (FOIA). Documents in this category include:

1. Requests made by any member of the public (assigned an identifying number YY-NNN for last two digits of the year—numerical sequence) for NRC records made in accordance with the provisions of the Freedom of Information Act.
2. Correspondence between the NRC and the requester relevant to the processing, appeal, denial or granting of an FOIA request.
3. Records or portions of records released in response to specific requests made under FOIA.

#### **GEN TECH IS – Generic Technical Issues**

This category contains records pertaining to unresolved safety issues of a generic nature that are being analyzed by the Division of Nuclear Reactor Regulation.

1. Draft reports of action plans to accomplish generic tasks in the regulatory program.
2. Correspondence with industry and internal correspondence regarding the methodologies, analyses, and programmatic and technical aspects of issues.
3. Meeting notifications and minutes.
4. Interim findings and status reports on generic tasks addressing related aspects of generic technical issues.

## **I&E – Inspection and Enforcement**

This category contains bulletins, circulars and information notices that are issued by the Office of Inspection and Enforcement. These issuances describe particular events that occur at a facility that may require some follow-up action on the part of licensees. Also included in this category are preliminary notifications of events (PNOs).

1. I&E Circulars, which describe an event at a licensed facility and are informational in nature.
2. I&E Information Notices, which are similar to circulars but are preliminary in nature and issued shortly after an event has occurred.
3. I&E Bulletins, which describe an event at a licensed facility and request all recipients to perform certain actions as a result of this event.
4. Preliminary Notifications of Events (PNOs), which provide updated information of an event of safety or public interest significance.

NOTE: For letters forwarding the above issuances, utility responses to such issuances, and related correspondence, see Category Q of individual docket categories.

## **MISC – Public Document Room Miscellaneous**

This category contains documents that do not fall into the scope of the other nondocketed categories.

## **NUREG – NUREG Reports and Related Correspondence**

These documents are formal reports issued by the U.S. Nuclear Regulatory Commission which carry the NUREG series code and correspondence pertaining to those reports. NUREG reports are accounts of work performed either by the NRC staff or by NRC contractors.

1. These reports are normally final work products and are characterized by the following criteria:
  - a. They are predecisional documents which present information to be considered in Commission licensing and policy decisions.
  - b. They present the results of Commission licensing and policy decisions.
  - c. They present the results of technical research conducted for the Commission.
2. Correspondence from industry, government and interested members of the public commenting on reports or requesting clarification or interpretation.
3. Internal NRC memoranda summarizing meetings or discussions pertaining to the content of the reports.

## **ORG – Correspondence with Other Organizations**

This category contains correspondence with professional organizations and associations; records other than Regulatory Guides that pertain to the activities of NRC's Office of Standards Development; and emergency petitions not assigned Petition for Rulemaking (PRM) numbers that request the Commission to take immediate action on some issue. Included are:

1. Meeting summaries and technical correspondence between NRC and professional associations and international bodies, such as the Atomic Industrial Forum and the International Atomic Energy Agency.
2. Correspondence between NRC's Office of Standards Development and other government agencies in which both parties have joint regulatory responsibility; e.g., EPA has authority to control all radioactive pollutants emitted into the air.
3. Internal memoranda, correspondence between NRC and Congress, and other technical correspondence dealing with the role and activities of the Office of Standards Development.
4. Statements, motions, orders and correspondence dealing with emergency petitions filed by parties on such topics as fire protection and re-analysis of the capacity of operating U.S. plants to withstand earthquakes.

NOTE: For Regulatory Guides and comments to Regulatory Guides issued by the NRC Office of Standards Development, see the REGGD category.

For petitions for rule makings filed by the public to amend, rescind or change an NRC regulation, see the PRM category.

#### **PR — Proposed Rule**

This category contains records dealing with NRC staff proposals to adopt, amend or repeal a Commission regulation. Proposed Rules (PRs) are normally the result of a Commission determination that sufficient grounds exist for it to proceed with a petition for change in an NRC regulation (PRM) filed by an outside party or person. The documents in this category are:

1. Federal Register notices stating the terms or substance of the proposed rule or a specification of the subject and issues involved.
2. Text of the Proposed Rule (PR).
3. Comments, statements, information, opinions or arguments on the proposed change to a part of the Code of Federal Regulations, Title 10.
4. Requests from the nuclear industry, organizations and other parties for written interpretations of the PR.

#### **PRM — Petition for Rulemaking**

This category contains records dealing with petitions filed with the Commission by an outside party to issue, amend or rescind an NRC regulation. Included are:

1. Petitions filed by any interested person or party to issue, amend or rescind an NRC regulation.
2. Federal Register cause notices of the filing of the petition.
3. Correspondence between NRC and the petitioner regarding the status and substance of the petition.
4. Comments from the nuclear industry, professional associations, public interest groups and others in favor of or in opposition to the PRM.

NOTE: For staff recommendations to the Commissioners on whether the PRM should be denied or issued as a Proposed Rule, see the SECY category.

For Commission review of staff recommendations, see the 10CFR category.

#### **PROJ — Projects—Predocket Licensing**

This category contains records pertaining to two classes of projects: (1) commercial nuclear power plants for which NRC has full licensing responsibilities; and (2) government-owned reactors for which NRC provides technical expertise and occasional review. Both classes are identified with a "P" prefix, followed by a series of numbers.

1. "Pre-docketed" commercial nuclear power plants

This category contains all documentation up until the time that the NRC considers the application and the Preliminary Safety Analysis Report (PSAR) is submitted by the utility for staff review. The unit is then assigned a docket number, and transferred to the Docket 50 category.

These documents are grouped together in categories, designated by alphabetic characters. These are the same categories as those used for the Docket 50 series.

A. Application/Construction Stage

1. Application submitted by the utility.
2. Meeting notices, summaries and correspondence discussing the completeness and adequacy of the PSAR.
3. Applicant's Quality Assurance Manual.
4. Early site review information.
5. Backup technical documents submitted in support of the application
6. Early site visits.

B. Utility PSAR and Amendments

1. PSARs submitted by the utility.
2. Amendments and changes to the PSAR.
3. Transmittal letters.
4. Letters acknowledging receipt of the PSAR.

G. Adjudicatory Correspondence

1. Motions, briefs, orders, *et al.* pertaining to pre-hearing conferences, if any.

M. Antitrust Correspondence

1. Submittals and related material pertaining to the antitrust review.

Q. Inspection Reports

1. Inspection reports of the applicant's quality assurance program.
2. Notices of deviations.
3. Follow-up correspondence resolving deviations cited.

2. Government-owned reactors

Meeting summaries and technical correspondence between NRC and other government technical personnel related to test reactors, critical experiments, and DOD reactors on navy ships and other sites.

**PT21 – Noncompliance Reports and Related Correspondence**

Deficiency reports are performed in compliance with Part 21 of Title 10 of the Code of Federal Regulations and include:

1. Reports by firms involved in the nuclear industry concerning noncompliance with NRC regulations or the existence of defects which could create a substantial safety hazard.
2. Correspondence pertaining to the NRC review of reports to assess the possibility of generic defects.
3. NRC inspection reports of defects cited.
4. Correspondence specifying appropriate follow-up actions taken by the Agency.

**QA999 – Quality Assurance Inspections**

This category contains inspection reports of vendors' quality assurance programs and follow-up correspondence. Each vendor facility is assigned a docket number and is part of the QA999 series.

Vendors are defined here as companies, both U.S. and foreign, that are engaged in the design or the manufacture of nuclear components for plants licensed by NRC. QA comprises all those planned and systematic actions necessary to provide adequate confidence that a structure, system or component being manufactured will perform satisfactorily once it is put in service. The controlling

criteria are 10 CFR Part 50, Appendix B, vendor QA topical reports, and the PSAR and FSAR submitted by utilities for specific facilities. Documents in this category include:

1. NRC inspection reports, conducted on a quarterly or semi-annual basis, of vendor sites. Inspections may cover the design, fabrication, construction and testing of structural systems and components.
2. Notices of deviations
3. Vendor corrective actions and other follow-up correspondence associated with the resolution of inspection findings.

#### REGGD – Regulatory Guides

This category contains new and revised regulatory guides issued by the Commission and related correspondence. These guides describe for the industry and the public methods acceptable to the NRC staff for implementing specific parts of the NRC's regulations. They also delineate techniques used by the staff in evaluating specific problems or postulated accidents, or provide guidance to applicants. Included are:

1. Federal Register notices announcing the issuance and availability of a proposed regulatory guide.
2. Revised or newly issued Regulatory Guides.
3. NRC value/impact assessment and industry codes, when applicable, that pertain to the issuance of a specific Regulatory Guide.
4. Comments submitted by the nuclear industry and interested members of the public regarding a proposed Regulatory Guide.
5. Summary of meetings held in the NRC to discuss proposed Regulatory Guides.

NOTE For documentation pertaining to other work products and activities of the NRC Office of Standards Development, see the Organization category.

#### RES – Research and Technical Assistance Reports

This category contains reports, generally of an interim nature, submitted by NRC contractors providing research and technical assistance to the Commission. It also includes documentation pertaining to research activities of the Commission. Included are:

1. Project description documents.
2. Letter reports of accomplishments and data reports; for example,
  - a. model documentation reports
  - b. code documentation reports
  - c. code verification reports
3. Pre-test prediction reports.
4. "Quick look" reports.
5. Informal experimental data reports and post-irradiation examination analyses.
6. Conceptual design descriptions.

7. Letter reports of foreign travel and site visits by contractors.
8. Letter, monthly, quarterly, interim or annual status or progress reports on other research projects contracted for by the NRC.
9. Meeting summaries and correspondence dealing with technical matters relating to research and technical assistance contracts.
10. Staff Research Information Letters (RILs) transmitting the documented results from completed research programs.

NOTE: For final reports of research conducted by contractors, see also NUREG reports.

#### **REVIEW GRP – NRC Research Review Groups**

This category contains records pertaining to the activities of NRC Research Review Groups. Such groups provide a broad base of technical expertise to aid management in reviewing research in defined technical areas. They review and comment on research plans and predicted results of major experiments, the validity and applicability of research results, the possible redirection of research projects, new research projects, and priorities within the technical areas covered by the research review group. Documents in this category are:

1. Agendas for quarterly review group meetings.
2. Summary minutes of review group meetings representing views expressed, including dissenting views.
3. Research plans and predicted results of major experiments; presentations by research contractors.
4. Comments on meetings from attendees, including representatives from contractors, universities, vendors and other agencies.
5. Internal memoranda relating to topics under discussion.

#### **RM – Rulemakings**

This category contains records pertaining to public hearings held on proposed changes (PRs) to the Commission's regulations. Hearings are instituted at the discretion of the Commission based on the importance and the magnitude of the subject under consideration. Documents in this category include:

1. Designations of the presiding officer and any special directions for the conduct of the hearing.
2. Notifications of hearing board meetings.
3. Petitions, motions, testimony and statements submitted by parties to the hearings.
4. Hearing board orders and rulings.
5. Technical reports submitted as evidence in the proceeding.
6. Reports, if any, of the special board to the Commission regarding a rulemaking proceeding.



## **SECY — Position Papers Before the Commission**

This category consists of staff papers prepared for the information or approval of the Commissioners which are assigned a SECY report series code. Included are:

1. Commission Action papers, which normally include alternatives and recommendations by the staff on a given issue and require Commission action.
2. Consent Calendar items and Policy Session items.

NOTE: For Weekly Information Reports prepared by EDO to the Commissioners providing a summary of key events and items of interest undertaken by staff and program offices, see the NRC Commissioners category.

## **STATE PROG — State Programs**

This category contains records that pertain to the Commission's activities and interaction with State governments. Areas covered include: (1) the State Agreements Program, whereby States may assume certain of the NRC's regulatory authority over nuclear materials; (2) the Agency's role in assisting State and local governments in planning responses to radiological emergencies; and (3) a wide range of liaison and cooperative activities regarding such functions as licensing and siting. It includes:

1. Correspondence between and among NRC Office of State Programs and State officials, mostly State liaison officers, regarding:
  - a. cooperative programs in such technical areas as radiation control, emergency response planning to radiological incidents, water quality and transportation surveillance.
  - b. technical assistance to Agreement States in reviewing applications, compliance actions, developing regulations, and other areas.
2. Agendas, reports and transcripts of regional workshops and training programs on current matters of policy and regulations; i.e. decommissioning and facility siting.
3. State Legislative Reports.
4. Agreement State Licensing Statistics Reports.

NOTE: For specific uranium milling and mining projects in which the Agency is providing technical assistance to States, see the Projects category.

## **TOPREP — Vendor Reports and Related Correspondence**

This category contains topical reports, generally of a technical generic nature, submitted by vendors, and correspondence pertaining to the NRC review of these reports. General vendor related correspondence that is not docket specific is also included in this category.

1. Topical reports, dealing with such technical matters as specifications, testing and safety submitted by architect, engineers and other vendors.
2. Revisions, modifications and amendments to topical reports.
3. Correspondence between NRC and vendors pertaining to the review of submittals.
4. Meeting agendas, summaries, minutes and correspondence pertinent to vendor activities, programs, methodologies and design criteria.

NOTE: For reports submitted by utilities that are written by vendors on their behalf and that relate to docketed cases, see the categories for the Docket 50 series.

## **WASTE MGT – Nuclear Waste Management**

This category is topical in nature and contains records dealing with the activities of the NRC Division of Waste Management. Each topic has been assigned a number, with the series designated by a WM prefix. These documents deal primarily with NRC's interaction with DOE and its future role in licensing and regulating DOE facilities designed for the disposal of high-level waste in geologic repositories. This category will be enlarged later to include records dealing with low-level waste issues and tasks. The documents in this category are:

1. Meeting agenda and minutes of DOE/NRC meetings in which DOE presents information on their geological exploration program to identify sites for nuclear waste repositories.
2. Briefings by DOE on research being conducted on spent fuel storage and nuclear waste management.
3. Correspondence pertaining to NRC's advisory role in providing DOE with technical assistance in the Waste Isolation Pilot Plan (WIPP) for burial of defense wastes.
4. NRC draft staff guides for developing positions on the content and format of environmental reports for geological repositories.

## **XPORTLIC – Export and Import Licenses**

This category contains records relating to the issuance of licenses to export or import nuclear facilities and materials. Included are:

1. License applications and amendments to export or import special nuclear material, source material, byproduct material, reactors, nuclear facility components or reactor materials.
2. Correspondence between NRC and applicant or licensee pertaining to the review or status of a pending application or license amendment.
3. Commission letters requesting Executive Branch views.
4. Review and findings of the Executive Branch on whether issuance of a license would be inimical to U.S. common defense and security.
5. Correspondence from foreign governments, international organizations, and members of the public.
6. Staff position papers (SECY series code) prepared for Commissioners review of import or export licenses.
7. Filings pursuant to hearing requests or intervention petitions, if any.
8. Hearing records and decisions.
9. Memoranda from the Office of the Secretary to the Executive Director for Operations regarding the Commission decision on issuance of a proposed license.
10. Licenses, license amendments and license renewals for types specified in item 1.

NOTE: For transcripts of Commission meetings and papers submitted for Commissioner consideration or information, see 10CFR category.



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This document is a monthly publication containing descriptions of information received and generated by the U.S. NRC. This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. The docketed information includes information formerly issued through U.S. DOE's Technical Information Center under the title Power Reactor Docket Information (PRDI). This document replaces PRDI, which will no longer be prepared. It is indexed by a Personal Author Index, Corporate Source Index, and Report Number Index.

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